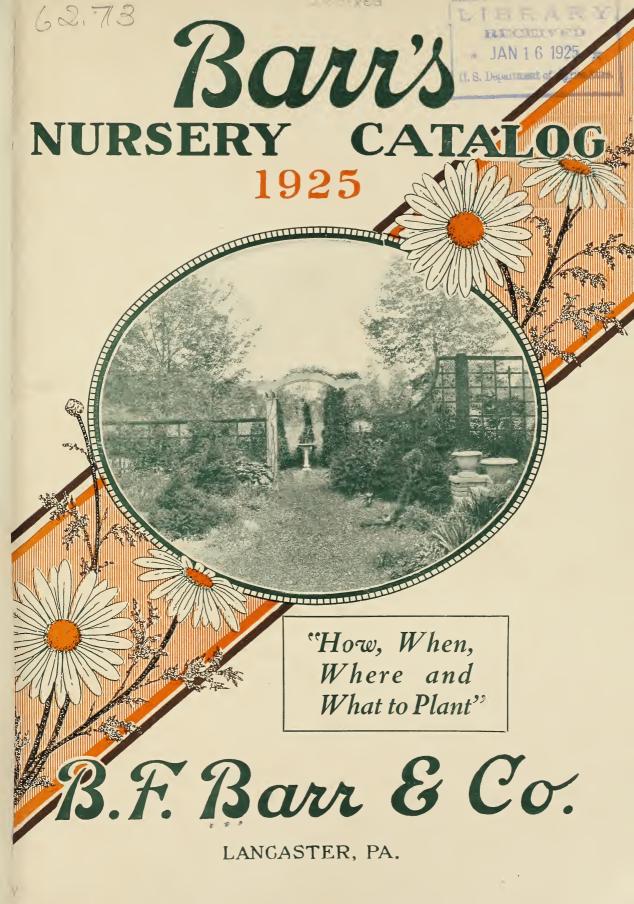
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





Imagine this Home Without Evergreens to Hide Bare Foundations and Merge House with Lawn



The 32 Plants Required for Above Planting, Although Costing You Only \$100.00 as a Collection, Will Add Double that Amount to the Sale Value of Your Property and be a Continued Pleasure, Winter as Well as Summer.

In beautifying the foundation of the small house or bungalow, especially if of frame or concrete construction, no plant material can exceed the effect of a mixture of dwarf Shrubs with Evergreens.

Equally effective both summer and winter is the soft foliage of the Evergreens in their harmonious tints of blue, green and gold. By pruning at intervals these plants can be kept down to a desired size thereby making a permanent planting. Not visible in the photograph, because it was taken when they were defoliated, are twelve Shrubs. The flowers of these give an added charm, greatly enhancing the beauty of the permanent Evergreen planting.

32 Big, Valuable Plants Worth \$111.50, Offered as a Collection for \$100.00

Although only slightly more than one-half of the planting above can be seen from the angle at which the photograph was taken, there are 32 plants, or sufficient for a total planting distance of 38 or 40 feet. The hungalow has a width of 24 feet, not including the doorway. Both sides of the enclosed porch, which is 8 feet wide, are also planted, the planting extending around on the unseen side.

This collection can be adapted to any type of bungalow or small house, and we will gladly prepare and furnish individual plans free for planting this collection if you will send the measurements of your property with the order. The 32 plants in this collection follow:

the measurements of your property wi	un une	order. The 52 plants in this confection follow:
		1 Juniperus mas 3-3½′ \$8.00
3 Aronia melanocarpa 2-3'	2.25	1 Taxus cuspidata18-24" spread 5.00
2 Thuja oc. pyramidalis2½-3′	8.00	1 Juniperus virg. glauca
1 Pinus montana mughus. $1\frac{1}{2}$ -2' x 2-2 $\frac{1}{2}$ '	5.50	3 Cotoneaster horizontalis12-18" 6.00
6 Abelia grandiflora 3 yr.	9.00	1 Chamaecyparis plumosa aurea2½-3′ 5.00
3 Biota aurea compacta $1\frac{1}{2}$ -2'	12.00	1 Juniperus sargenti 2-2½ spread 5.00
2 Juniperus hibernica $2\frac{1}{2}$ -3'	8.00	2 Thuja oc. pyramidalis
2 Buxus sempervirens $1\frac{1}{4}$ - $1\frac{1}{2}$	7.00	1 Chamaecyparis filifera $1\frac{1}{2}$ -2' 3.50
1 Juniperus pfitzeriana 2-2½'	6.50	

Only \$100.00, f. o. b. Lancaster, Pa., for this Planting Valued at\$111.50

Above Special Price includes Planting Plan and Directions for Planting.

Arrangements frequently can be made for truck delivery within a radius of 75 miles from Lancaster at a nominal cost provided sufficient for a full truck load is sent into one vicinity.

Location and Extent of Nurseries of B. F. Barr & Co.



Showing Our Range of Greenhouses and Portion of One of Our Nurseries

Two nurseries in combination with a large range of greenhouses comprise the facilities which make it possible for us to give purchasers of plants an unexcelled service.

The greenhouses, nursery office and nursery show ground are directly on the Lincoln Highway, on the western outskirts of Lancaster, Pa. It is from this point that all sales and shipments are made.

<u>THE THE TOTAL PROPERTY OF THE PROPERTY OF THE</u>

Our second and larger nursery, where most of our "Will Grow" plants are grown, is situated two miles west of Lancaster, along the Marietta Road.

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Natural Advantages of Location

Some few localities are especially adapted and famed for the production of certain commodities, whether it be iron, woolens, silks or plants. Lancaster County, Pa., is such a locality. Its supremacy in products of the soil has made it known far and wide as "The Garden Spot of America."

Two factors contribute to the excellence of its plant growing. One is the exceptional fertility of its soil, and the other the native ability of its residents to secure the very highest results from the natural advantages of soil and climate.

Power to Thrive Grown into "Will Grow" Plants

It is but natural that plants produced under such an environment should take highest place in vigor and power to grow. Such plants are more sure to withstand the shock of transplanting and to thrive than are ones lacking the vitality that only the most fertile soil and skill in production can impart.

In buying nursery stock the maxim that it always pays to buy the best holds especially true. It is easy to supply plants to meet specifications of size and age but that more important quality—vigor to transplant successfully and become an object of real beauty—cannot be written into specifications so easily.

Root Systems of "Will Grow" Plants

Frequent transplanting, although a costly nursery operation, is the only way of obtaining plants with a complete network of fibrous roots. All "Will Grow" plants are produced with the object of giving them the best root equipment possible on the idea that our customers want nursery stock grown up to a standard that will make growth as sure as can possibly be expected, rather than down to a price. The latter accomplishment, it is needless to say, can only be obtained by neglecting to transplant frequently in the nursery, whereby cost of production is brought down at the expense, however, of the transplanting value of the plant.

Plants Especially Adapted to Eastern Portion of United States

All of our energies are principally devoted to growing plants peculiarly adapted to thrive in New York, New Jersey, Pennsylvania, Ohio, Delaware, Maryland, District of Columbia and the Virginias.

Our offerings of plants in the following pages are those which have had proven value for planting in the states named, and other states having practically the same conditions of climate, etc.

Your Protection on Plant Losses

Providing you report to us on their arrival any plants that may, by chance, have been received in bad condition by reason of having been improperly dug or packed for shipment, we will gladly allow on any losses full credit on necessary replacement plants.

When such report is not received immediately it presupposes that digging and packing were properly done and if any plant should fall to start growth, within a year, provided it has been properly half allow half credit on replacement plants.

Success in planting, it should be realized, depends as much on care in planting as on quality of plants supplied. With success, therefore, a filty-fifty matter, replacement figured on the same fifty-fifty basis stated above, is most fair to shipper and planter alike.

Ideal Facilities for Shipments to All Points

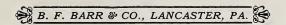
Our shipping facilities are ideal, the Lincoln Highway, the Pennsylvania railroad, and the Reading railroad putting the nurseries in quick and easy communication with all points.

Deliveries by truck can be arranged for when sufficient atock is purchased by one or more customers in a community to warrant truck delivery. Truck deliveries are arranged for on a basis of cost.

For shipments made by express or freight we obtain receipts from the carrying companies that shipment was accepted in good condition. Claims for damage in transit, therefore, should be filed immediately against the carrying company for recovery. Every assistance will be rendered by us in such cases.

Conditions of Sale of "Will Grow? Plants

Prices in this catalog su



Coniferous Evergreens

For all-year round beauty, usefulness and lasting qualities Evergreens have become the greatest factor in beautifying home grounds and larger landscapes.

Evergreens as a class have so many varied shapes, sizes, hues, and such a great adaptability that there is a variety for any situation or special purpose. There are low, medium, and tall growing Evergreens, round, conical and pyramidal; blue, green, golden and silver, etc. The different varieties give an opportunity for wonderful combinations and effects. For Foundation Planting, for single or massed plantings on the open lawn, for lining walks, or for hedges, there is a choice of Evergreens for every purpose.

Abies - FIR

Stately, handsome Evergreens of pyramidal form and symmetrical outline; whorled, spreading branches; leaves flattened, usually grooved and lustrous. Show to best advantage as specimens.

A. concolor—WHITE FIR. Beautiful evergreen with large foliage of soft silvery hue. Very hardy and at home in any soil. Excellent for open lawn spaces.

A. nordmanniana—NORDMANN FIR. Symmetrical tree with dark, glossy green foliage, silvery underneath.

2 -2 ½ ft. \$5.00 4-5 ft. \$12.00 2½ 3 ft. 6.50 5-6 ft. 15.00 3 -4 ft. 10.00 6-8 ft. \$20.00-35.00

Chamaecyparis—RETINOSPORA

Soft, light, delicate foliage, finer than in the Arborvitaes, distinguishes the Retinosporas, which are among the most graceful of the Evergreens. Their pyramidal form, nodding leading shoots, slender branchlets, feathery spray and great variety of color and habit make them especially attractive for foundation and lawn planting. Clipping to maintain any desired size or shape, makes for increased beauty and compactness.

C. obtusa—HINOKI CYPRESS. Strong, pyramidal tree with horizontal, fern-like branches, drooping habit. Foliage light green and shiny, somewhat whitened beneath.

18-24 in......\$3.50 2-2½ ft......\$5.00

C. pisifera—SAWARA RETINOSPORA. Tall and pyramidal with slender and gracefully drooping branches; broad, flat, deep glossy green foliage. Bushy, rapid grower.

C. p. var. aurea—GOLDEN SAWARA RETINO-SPORA. Type and habit same as Sawara Retinospora, only brilliant golden in color. $1\frac{1}{2}-2$ ft. \$3.00 3 $-3\frac{1}{2}$ ft. \$5.00 2 $-2\frac{1}{2}$ ft. \$3.50 $3\frac{1}{2}-4$ ft. 6.00 $2\frac{1}{2}-3$ ft. 4.50 4 $-4\frac{1}{2}$ ft. 8.00 $4\frac{1}{2}-5$ ft. \$9.00

C. p. var. filifera—THREAD RETINOSPORA.
Graceful, bushy plant, globular in outline with deep green, thread-like, drooping foliage.
12-18 in \$2.50 216-3 ft. \$5.50



A very important Fir in the Middle States is the Nordmann Fir. It presents a remarkably noble appearance.

C. p. var. plumosa—PLUME RETINOSPORA.

Pyramidal tree with dense foliage, soft and plumelike; rich green shade.

C. p. var. plumosa aurea—GOLDEN PLUME RETINOSPORA. Tall, pyramidal, with bright golden foliage, soft and plumy. Makes rich appearance. 10-12 in. \$1.25 3 $-3\frac{1}{2}$ ft. \$6.00 1 $-1\frac{1}{2}$ ft. 2.00 $3\frac{1}{2}$ 4 ft. 7.50 $1\frac{1}{2}$ 2 ft. 3.00 $4-4\frac{1}{2}$ ft. 10.00 2 $-2\frac{1}{2}$ ft. 4.00 3-10 ft. \$15.00–18.00 $2\frac{1}{2}$ 3 ft. 5.00

C. p. var. plumosa argentea—SILVERTIP RETINO-SPORA. Dwarf habit, ends of branches silver tipped, almost ball shaped. Very odd and beautiful. 15 in. high x 15 in. wide........\$3.00

18 in. high x 18 in. wide. 4.00 2 ft. high x 2 ft. wide. 5.00

C. p. var. plumosa flavescens—GOLDEN DWARF RETINOSPORA. Dwarf; choice plant for foundation planting; golden color, retained throughout Winter.





The Plume Retinospora with its distinct pyramidal outline, and beautiful, soft foliage, is very ornamental.

C. p. var. squarrosa—N Pyramidal and dense in	IOSS RETINOSPORA. growth; rich, silvery-blue l.
foliage, soft and gracefu	d.
12–15 in\$2.00	18–24 in\$3.50
2-2½ ft	\$4.50

C. p. var. squarrosa sulphurea—SULPHUR PLU-MED CYPRESS. Round, dense grower, with soft yellowish green foliage. 12–15 in.......\$3.00 18–24 in.....\$6.00 $3-3\frac{1}{2}$ ft.....\$10.00

C. thyoides ericoides—CEDAR RETINOSPORA. Erect, dense habit; graceful, slender branches, clothed with fine, soft, light green foliage. 15–18 in. \$2.00 18–24 in. \$3.50

Juniperus—JUNIPER or CEDAR

For diversity of form, size and color, suitable for any situation, together with hardiness, the Junipers have no peer. Distinguished by berry-like fruit. Varieties may be had from the quite prostrate to the narrow columnar. The most desirable of the medium-sized Evergreens for its uniformity of texture throughout the year.

J. chinensis—CHINESE JUNIPER. semi-dwarf, pyramidal, habit, pleasing blue-green foliage. Will stand extremes of temperature and thrive in any soil. $1\frac{1}{2}$ -2 ft. . . . \$3.00 2-2 $\frac{1}{2}$ ft. . . . \$4.50 $\frac{2^{1}}{2}$ -3 ft. \$6.00

J. c. var. mas-COLUMNAR CHINESE JUNI-PER. Dense, conical form with leaves mostly needle-shaped; retains live green color all winter. 18–24 in. \$4.00 3–3½ ft. \$8.00 3½-4 ft.....\$10.00

J. c. var. pfitzeriana—PFITZER JUNIPER. Wide growing, with plumose, graceful horizontally spreading branches. Foliage, healthy blue-green. Very hardy and one of the most beautiful.

J. c. var. sargenti—SARGENT JUNIPER. Low growing with wide spreading branches, covered with small dark green, scale-like leaves, mixed with pointed ones. Handsomest of prostrate Junipers and free from attack of insects and fungus diseases. 15–18 in. spread. . \$3.50 18–24 in. spread. . \$4.00

J. communis depressa. PROSTRATE JUNIPER. Very attractive low-growing, spreading Juniper, the stems ascending from a procumbent base, forming broad patches 1-3 feet high. 15–18 in. spread. . \$3.00 18-24 in. spread. \$4.00

J. c. var. hibernica—IRISH JUNIPER. Slender columnar tree of upright, formal growth; foliage bluish green.

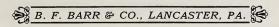
J. c. var. suecica—SWEDISH JUNIPER. Tall, columnar with drooping branch tips. Compact grower, gray-green needles. 18–24 in.....\$3.00 $2-2\frac{1}{2}$ ft. \$4.00

J. excelsa stricta—SPINY GREEK JUNIPER. Compact grower of medium height and wider base. Gray-green foliage. 18–24 in.....\$4.00 15–18 in....\$2.50

J. japonica aurea—GOLDEN JAPANESE JUNI-PER. Low growing plant; valuable for massing with other Evergreens. Brilliant golden in Spring. Best in a sunny situation.
18 in. high x 2 ft. wide \$6.00



One of the most important decorative Junipers in cultivation is the dignified-looking Pfitzer Juniper.



J. virginiana—REDCEDAR. Conical in	
branches upright with dark green foliage.	
Italian Cypress in beauty. Will thrive in	any soil.
$2 -2\frac{1}{2}$ ft\$2.75 $3\frac{1}{2}-4$ ft	\$5.00
$2\frac{1}{2}$ -3 ft 3.50 4 $-4\frac{1}{2}$ ft	6.00
$4\frac{1}{2}$ -5 ft\$7.00	

J. virg. cannarti—CANNART RED	CEDAR. Hand-
some, compact columnar habit,	with dark green
foliage and bluish bloomy fruits.	

 $1\frac{1}{2}$ -2 ft.....\$3.50 $2\frac{1}{2}$ -3 ft....\$6.00 $2-2\frac{1}{2}$ ft......5.00 $3\frac{1}{2}$ -4 ft.....8.00

J. virg. glauca—SILVER REDCEDAR. Excellent cone-shaped, vigorous grower; young growth almost silvery white, changing to pale bluishgreen in winter.

J. virg. kosteri—KOSTER REDCEDAR. Highly decorative plant with graceful, spreading branches resembling J. pfitzeriana in habit.

12–15 in......\$3.00 15–18 in......\$3.5 18–24 in.......\$5.50

J. virg. schotti—SCHOTT REDCEDAR. Narrow pyramidal in form and dense in growth. Rich light green foliage.

6-7 ft......\$15.00

Picea — SPRUCE

Very ornamental Evergreens are the Spruce, which are valued especially for home decoration and park use. They are magnificent in appearance, being pyramidal in outline and with branches commonly arranged in circles or whorls. They are rapid growers and perfectly hardy. Strikingly effective in the winter landscape when covered with a snowy mantle.

P. alcockiana—ALCOCK SPRUCE. Of close, graceful habit; slender, spreading branches; leaves rigid, 4-sided, but flattened, sharp pointed; dark green above, silvery beneath.

 $2-2\frac{1}{2}$ ft.....\$5.00



Koster Blue Spruce—most highly colored ornamental Evergreen.

- P. barri—BARR SPRUCE. Of conical growth and projecting branchlets; rich light green, rigid needles. A rare and very distinct spruce. 5-6 ft.....\$12.00 6-8 ft.....\$15.00-\$20.00
- P. englemanni—ENGLEMANN SPRUCE. Compact, cone-shaped tree; very ornamental and hardy, with stiff dull bluish-green foliage. $3 3\frac{1}{2}$ ft. . . . \$6.00 4 $4\frac{1}{2}$ ft. . . . \$9.00 $3\frac{1}{2}$ ft. 7.50 $4\frac{1}{2}$ 5 ft. 11.00



EVERGREEN, BALLED AND BURLAPPED

When and How to Transplant Evergreens

Evergreens transplant best during the Spring months, just as new growth is beginning, or for several months following August 15 when the new growth is completed and has become sufficiently hardened.

All "Will Grow" Evergreens are shipped with a ball of earth encasing the roots and a covering of burlap to prevent the ball from breaking.

The excavation for planting should be considerably larger and deeper than the encased roots so as to allow liberal space around the ball for filling in with good soil. Do not remove burlap until tree is in hole. Carefully pack soil under earth ball and when hole is two-thirds refilled, flood with water. In restoring the remainder of the excavated soil, allow a shallow basin to remain around the tree to collect the rain and enable it to soak into the ground. Mulch with well-rotted manure or straw to conserve the moisture in the ground and keep it from becoming hard. Frequently direct a strong force of water against the under side of the foliage, when the sun is not shining, to preserve the vigor and beauty of the plant.



P. excelsa—NORWAY SPRUCE. Fine symmetrical tree, with stout branches, spreading and somewhat pendulous. Fast growing and especially valuable for screens and hedges.

$1\frac{1}{2}-2$	ft\$1.00
$2 -2^{1}$	½ ft 1.75
$2\frac{1}{2}$ -3	ft 2.50
3 -3	½ ft 3.00
$3\frac{1}{2}-4$	ft 4.00
	ft 6.00
5 -6	ft 8.00
6 -7	ft10.00

P. excelsa pyramidalis—PYRAMI-DAL NORWAY SPRUCE. Narrow conical tree, rather open in growth; deep green foliage.

 $3 -3\frac{1}{2}$ ft..... 4.50

P. orientalis—ORIENTAL SPRUCE. Handsome erect tree with very slender branches, retaining all its branches from the ground up; short, deep glossygreen leaves.

$3 -3\frac{1}{2}$	ft\$7.00
$3\frac{1}{2}-4$	ft 8.50
$4 -4\frac{1}{2}$	ft10.00
5-6 ft	\$15.00-18.00

P. pungens glauca—BLUE COLO-RADO SPRUCE. Conical, slow

 $1\frac{1}{2}$ -2 ft.....\$4.00

growth, with spreading horizontal branches; leaves sharp pointed, stiff and glaucousblue. Attractive tree but not so highly colored as Koster's Blue Spruce.

 $4\frac{1}{2}$ -6 ft....\$12.50-18.00

P. pungens kosteri—KOSTER BLUE SPRUCE. Richest silvery blue and most popular Evergreen used for ornamental effects; becoming rapidly scarcer as they can no longer be imported. May soon be unobtainable as supply is very limited. This is the most distinct Evergreen that can be planted. It is very hardy and a most beautiful, broad, symmetrical tree.

broad, symmetrical tree.
2½-3 ft. \$12.00 4-4½ ft. \$20.00
3 -3½ ft. 15.00 5-6 ft. 22.50
3½-4 ft. 18.00 6-8 ft. 25.00

Pinus—PINE

Most valuable and majestic Evergreens for permanent planting are the Pines, which as they grow older gain in character and picturesqueness. Generally whorled branches, bearing clusters of long, needleshaped leaves. Will endure wide range of soil and climate and are so diverse in character, from the tall, upright forms to the dwarf varieties, as to make them available for specimen planting on the smallest lawn or on vast estates and parks.

P. montana mughus—MUGHO PINE. Low, spreading pine with many stems spreading outward and then upward, the erect new growth resembling candles; dark green foliage.

sembling candles; dark green foliage. 10–15 in. high x $1\frac{1}{4}$ – $1\frac{3}{4}$ ft. wide. . . \$3.50 $1\frac{1}{4}$ – $1\frac{1}{2}$ ft. high x $1\frac{3}{4}$ –2 ft. wide. . . . 4.50 $1\frac{1}{2}$ –2 ft. high x 2– $2\frac{1}{2}$ ft. wide. . . . 5.50 2– $2\frac{1}{2}$ ft. high x $2\frac{1}{2}$ –3 ft. wide . . . 8.00



A handsome tree, making a good lawn specimen is the Austrian Pine. The inset is a Mugho Pine, an attractive bushy Evergreen, much admired.

P. excelsa—HIMALAYAN PINE. Pyramidal tree, with spreading and somewhat ascending branches; drooping blue-green plumy leaves. 8-9 ft......\$17.50 10-12 ft...\$20.00-\$25.00

P. nigra—AUSTRIAN PINE. Fast growing tree with spreading limbs, heavily plumed with long rich, glossy, dark green, rigid needles. 2½-3 ft. . . . \$3.50 3½-4 ft. . . . \$6.00 3 -3½ ft. . . . 5.00 4 -4½ ft. . . . 7.50 4½-5 ft. \$9.00

P. ponderosa—WESTERN YELLOW PINE. Upright grower, with spreading branches somewhat pendulous. Very long twisted, dark green needles. 3½-4 ft......\$3.50 4-5 ft......\$5.00

P. resinosa—RED PINE. Very hardy tree with spreading, somewhat pendulous branches; reddish, smooth bark; dark green leaves.

P. strobus—WHITE PINE. Tall tree with branches horizontal in regular whorls; slender glaucous leaves, sweet-scented. Adapted to poor soil. $2-2\frac{1}{2}$ ft.....\$3.00 $2\frac{1}{2}-3$ ft......\$4.00 7-8 ft......\$12.00-\$15.00

P. sylvestris — SCOTCH PINE. Spreading in growth; flat leaves with bluish-green hue; adapted to poorer soils.

2½-3 ft	3.25	4 -41/2	ft	5.00
3 ~-3½ ft	4.00		ft	
3½-4 ft		5 -6	ft	8.00
6–8 ft		\$	12.00	

Pseudotsuga — FIR

P. douglasi-DOUGLAS FIR. Rapid growing, with flat, dark greenish-blue foliage. One of our best tall growing Evergreens.

....\$5.50

Taxus -YEW

Handsome dark green foliage, adaptability to part shade, semi-dwarf habit, and refined and distinctive appearance give the Yews their high value as Evergreens for foundation and other ornamental planting. They succeed well in most soils and in part shade.

T. baccata dovastoni-DOVASTON YEW. Low branching Evergreen, dense and bushy; dark green leaves, golden tipped; ends of branches drooping. 9-12 in. high x 12-15 in. wide......\$5.00

T. baccata repandens—SPREADING ENGLISH YEW. Of low, spreading habit; foliage glossy dark green. Excellent for edging the foundation planting.

T. cuspidata—JAPANESE YEW (Speading Form). Most vig rous of the Yews; very hardy; its dark, green foliage will retain its color through Winter. Its low, spreading habit and rich color make it excellent for foundation planting.



A most beautiful Evergreen is the Spreading English Yew. It is a most valuable plant as it is low growing and will thrive in the shade.

T. cuspidata capitata — UPRIGHT JAPANESE YEW. Close, upright and compact grower; foliage dark green; fruit, bright scarlet. Hardiest of the Yews; excellent in masses and invaluable for hedges. $1\frac{1}{2}-2$ ft....\$5.00 2 $-2\frac{1}{2}$ ft....\$6.50 $2\frac{1}{2}-3$ ft.....\$8.50

T. cuspidata nana—DWARF JAPANESE YEW. Handsome, low, spreading, with short, rich, dark green needles.

12-15 in. high x 12 in. wide.........\$4.00 15–18 in. high x 15 in. wide. 5.00 1½–2 ft. high x 1½ ft. wide. 6.50 2–2½ ft. high x 2 ft. wide. 10.00

An Attractive Planting of Evergreens



SUITABLE VARIETIES FOR A PORCH FOUNDATION PLANTING

VARIETIES IN ABOVE PLANTING

- American Globe Arborvitae.
- Chinese Arborvitae.
- Golden Plumed Retinospora.
- Silver Redcedar.

- -Dwarf Japanese Yew. -Lee Golden Arborvitae.
- -Redcedar.
- -Silver Redcedar. -American Globe Arborvitae.
- 10-Yellow Column Arborvitae.
- -Upright Japanese Yew. -Pyramidal Arborvitae.
- 13—Yellow Column Arborvitae.
- 14-American Globe Arborvitae.
- 15—Schott Redcedar.
- 16—Giant Arborvitae.





Here are shown the American Arborvitae, a well-shaped, reliable tree, and the American Globe Arborvitae (inset), a very hardy variety well adapted to foundation planting.

T. oc. ellwangeriana—TOM THUMB ARBORVITAE. Low, dense growing plant with soft foliage resembling Moss Retinospora.

8-10	in					\$1.25
10 - 15	in					2.00
15 - 18	in.				ı	3.00

T. oc. globosa—AMERICAN GLOBE ARBORVITAE. Grows naturally in ball-like form. Slender branches with light green foliage. Very hardy.

10–12 in		\$1	.50
12–15 in		2	.50
15–18 in		3	.50
18 high x 18 in.	wid	e	\$5.0

T.oc. globosa compacta—COMPACT GLOBE ARBORVITAE. Resembling American Globe Arborvitae, but denser in habit; very hardy.

15-18	in				\$3.00
18 - 24	in				5.00

T. oc. hoveyi-HOVEY ARBOR-VITAE. Resembles American Globe Arborvitae, except somewhat taller growing and darker green.

10 - 12	in				\$1.50
15 - 18	in				3.00

T. oc. lutea—GEORGE PEABODY ARBORVITAE. Tall and columnar; bright golden foliage retained throughout year. Makes attractive color contrast with green varieties.

12	-18	in.					\$1.50
11	2-2	ft.					2.50
							4.00

Thuja —ARBORVITAE

For general popularity and extensive use, trimness and variety of form and beauty of coloring, adaptability and hardiness, the Arborvitaes are unsurpassed.

Their clean, neat, compact appearance and soft foliage make them appropriate for the foundation planting where they are almost indispensable, and for specimen planting on small lawns as well as large areas; in grouping, bedding, bordering, and formal gardening. They are often planted for hedges. In window boxes they give an attractive effect.

Aromatic tree, short branches, flattened branchlets arranged frond-like.

occidentalis — AMERICAN ARBORVITAE. Narrow, pyramidal tree with short, horizontal branches; foliage bright green above, yellowish underneath. Good for contrasting with low-

growing varieties; a				
15–18 in\$1.	25 3	$-3\frac{1}{2}$	ft	 \$4.25
$1\frac{1}{2}$ -2 ft 2.	00 - 3	1/2-4	ft	 5.00
$2 -2\frac{1}{2}$ ft 3.	00 4	$-4\frac{1}{2}$	ft	 6.00
$2\frac{1}{2}$ -3 ft	50 6	7	ft	 10.00

T. oc. elegantissima—LEE GOLDEN ARBOR-VITAE. Compact, pyramidal plant; golden green T. oc. pyramidalis—PYRAMIDAL ARBORVITAE. Narrow and columnar in growth; denser and darker green than American Arborvitae. 10–12 in.....\$1.25

2½-3 ft. \$4.00 3-3½ ft. 5.00 3½-4 ft. 6.25 4-4½ ft. 7.50 12–18 in... 1.50 1½–2 ft... 2.50 2–2½ ft... 3.50 T. oc. wareana—WARE (SIBERIAN) ARBOR-VITAE. Lower and denser than American

Arborvitae with stouter branches; foliage bright 12–15 in....\$1.50 15–18 in.... 2.25

T. oc. vervaeneana-VERVAENE ARBORVITAE. Denser and slower in growth than occidentalis; very graceful by reason of its pyramidal habit and slender branches; foliage has an agreeable slight tinge of yellow; bronzy in winter. 18-24 in.....\$2.50 2-2½ ft.....\$3.50 18–24 in....\$2.50

T. oc. woodwardi—WOODWARD ARBORVITAE. Dense, globose form with deep green foliage. 12–15 in.....\$3.00 10–12 in.....\$1.50

T. plicata—GIANT ARBORVITAE. Dense habit; most attractive blue-green pyramidal variety.
2-3 ft......\$4.00 3-4 ft.....\$6.00
4-5 ft......\$8.00

(Thuja orientalis) Biota—ORIEN-TAL ARBORVITAE

Branchlets in vertical planes, bright green on both sides, and delicately cut foliage distinguish the Oriental Arborvitae from the previous varieties. Graceful, pyramidal tree with slender, ascending branches from near the base. Highly ornamental in foundation or group planting.

B. aurea compacta—COMPACT GOLDEN ORIEN-TAL ARBORVITAE. Low, compact, columnar; intense green foliage, tipped with gold. Especially valued for colorful effect in foundation plantings. $1\frac{1}{2}$ -2 ft....\$4.00

B. aurea nana—DWARF GOLDEN ORIENTAL ARBORVITAE. Conical plant of slow growth; attractive golden hue, becoming bronze-tipped in winter. Excellent for foundation planting. 8–12 in....\$2.50 15–18 in.....\$3.50

B. elegantissima—YELLOW COLUMN ARBOR-VITAE. Narrow and pyramidal; foliage golden-green, changing to golden-bronze hue in winter. Valuable for color contrast.

10–12 in.....\$2.50 18–24 in..... 3.50

B. orientalis—ORIENTAL ARBORVITAE. Pretty, pyramidal tree with slender bright green foliage

 $4\frac{1}{2}-5$ ft....

B. orientalis compacta—DWARF ORIENTAL AR-BORVITAE. Denser and dwarfer than Oriental Arborvitae, and holds form better; fresh green foliage. $2-2\frac{1}{2}$ ft......\$5.00 $2\frac{1}{2}-3$ ft.....\$6.00



Color contrast in Evergreen planting is obtained by the use of such plants as the Yellow Column Arborvitae which is bright yellow in Spring, yellowish-green afterward.



Canada Hemlock is one of the most valuable and beautiful of the Evergreens. It is graceful in habit, and its distinct, small foliage is of a pleasing shade of green. It endures shade better than some of the other trees and stands clipping readily.

Tsuga—HEMLOCK

T. canadensis—CANADA HEMLOCK. Graceful evergreen with spreading and somewhat drooping branches; leaves linear. Shade enduring. One of the best Evergreens for specimen planting or in groups. Shearing makes it denser and more beautiful. 12–18 in.....\$1.50 2–3 ft.....\$3.50

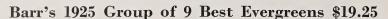
"Will Grow" Evergreens are How Grown, Dug, Shipped

Unequalled soil, frequent transplanting, and constant shearing give "Will Grow" Evergreens their great vigor and power to grow, their mass of fine, fibrous roots so necessary for success in

transplanting and their bushy, symmetrical form. Each "Will Grow" Evergreen is carefully hand-dug so as to obtain a large ball of soil to encase the roots. For additional protection against disturbing the roots each earth ball is securely burlapped. Careful packing, as a guarantee of safe arrival, completes the steps by which "Will Grow" Evergreens reach our customers in the best possible condition to insure success in the hands of the planter.

Our catalog prices include balling, burlapping and packing, but for plants of exceptional size to be packed for transportation the cost of packing will be additional.

Shipments of "Will Grow" Evergreens, unless otherwise provided for, are made by freight as we find that method satisfactory and most economical for the customer.



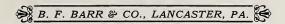
Especially desirable for beautifying in front of porch, along house or any space approximately 12 to 16 ft. long by 3 to 4 ft. wide. It can also be used in many other ways as suits the fancy.

For a simple, but artistic, foundation planting set the four Pyramidal Arborvitae in the back row 3 to 4 ft. apart. Place the Globe Arborvitae in front of Pyramidal Arborvitaes Nos. 1 and 4; the Golden Dwarf Retinospora in the front row between Nos. 1 and 2 and Nos. 3 and 4 Pyramidal Arborvitaes and the Juniper in the center front between Nos. 2 and 3 Pyramidal Arborvitaes.

Value if purchased separately \$21.25 but offered as a collection complete at \$19.25, f. o. b. Lancaster, Pa., which includes cost of balling and burlapping to insure successful growth.

Selection of Evergreens for Every Purpose Made Easy

NAMES OF VARIETIES	Low Growing.	Medium Growing.	Tall Growing.	Globular or Spreading	Columnar or Pyramidal.	Blue.	Golden.	Green.	Endures Part Shade.	Endures Smoky Atmosphere.	For Foundation Planting.	For Open Lawn Areas.	For Window Boxes.	Prune May or June.	Prune April or July.
White Fir			*		*	*				*		*		*	
Nordmann Fir			*		* -			*		*		*		*	*
Hinoki Cypress			*		*			*			*	*	*		*
Sawara Retinospora			*		*		*	~	!		*	*	*		*
Thread Retinospora			*	*				*			*	*	*		*
Moss Retinospora			*		*	*					*	*	*		*
Sulphur Plumed Cypress			*		*		*				*	*	*		*
Plume Retinospora			*		*			*			*	*	*		*
Golden Plume Retinospora			*	*****	*		*				*	*	*		*
Silvertip Retinospora	*			*		*	*			• • • • •	*		*		*
Chinese Juniper	1 *	*			***	***	, "				*		~		*
Irish Juniper			*		*	*					*		*		*
Golden Japanese Juniper	*		1		*		*				*		1		*
Pfitzer Juniper		*		*		*			*	*	*				*
Red Cedar			*		*			*	*		*		*		*
Silver Red CedarSchott Red Cedar			*		*	*		*			* *				*
Engleman Spruce			*		*			*			, "	***		*	
Norway Spruce			*		*			*				*	*	*	
Oriental Spruce	1		*		*			*		*		*	*	*	
Blue Colorado Spruce			*		*	*				*		*		*	
Koster Blue Spruce			*		*	*						*		*	• • • • •
Himalayan Pine			*	***	1 *	*		***		*	****	^		*	
Austrian Pine			***	-	*			*				*		*	
Red Pine.			*		*			*				*		*	
Douglas Fir			*		*			*	*			*	*	*	
Spreading English Yew				*				*	*		*		*	*	
Japanese Yew (Spreading Form)	*	*	• • • • •	*	*			*	*		*	*	*		*
Upright Japanese Yew		*		*	*			*	*		*	-	*		*
American Arborvitae	"		*		*			*			*	*	*		*
Lee Golden Arborvitae	:::::	*			*		*	1			*		*		*
Tom Thumb Arborvitae				*		*					*		*		*
American Globe Arborvitae	*			*	***			*			*.		*		*
George Peabody Arborvitae Pyramidal Arborvitae		*	*		*		*	*			*		*		*
Ware Arborvitae		*	1		*	*		-			*		*		*
Woodward Arborvitae	*	l		*		1		*			*		*		*
Giant Arborvitae			*		*	*					*		*		*
Compact Golden Oriental Arborvitae		*			*		*				*		*		*
Yellow Column Arborvitae			*		*		*	***			*		*		*
Oriental Arborvitae	*		*	*	^	• • • • •		*			*		*		*
Canada Hemlock	-		*		****			*	*			*	*		*
Boxwood.				*	*			*	*	*	*	*	*		*



Broad-Leaved Evergreen Shrubs

Because they hold their rich green foliage all the year round and in many varieties make a magnificent showing of bloom, the Broad-leaved Evergreen Shrubs will always be popular. Some of the most gorgeous flowering plants are to be found in this class. Shaded situations are preferred by most of the varieties, giving them an added value in making them available for planting about the foundations of houses, in shady corners or other situations presenting a difficult planting problem.

Abelia — ABELIA

A. grandiflora—GLOSSY ABELIA. Dwarf shrub, evergreen in the North when protected. Gracefully arching branches, shining dark green leaves; dainty, waxy, pinkish-white, fragrant flowers, persisting from midsummer until late autumn.

Azalea — AZALEA

A. amoena—HARDY EVERGREEN AZALEA. Bright rosy-purple, double flowers in Spring in great masses. Leaves small, bronze-brown in Winter. 2-21/2 ft.

12–15 in.....\$2.50 15–18 in...

A. hinodegiri—CRIMSON EVERGREEN AZA-LEA. Taller growing than A. amoena, and bearing bright red, double flowers; very showy. Its deep green leaves turn reddish in fall. $2\frac{1}{2}$ ft. 8-12 in......\$3.00 12-15 in.....\$5.00

Buxus — BOX

The dark green, glossy foliage and neat, low, dense habit of the Box make it one of the most important of the Evergreens, as it readily lends itself to planting as specimens, in groups with other Evergreens, for hedges and edgings, and for plant-ing in tubs. It will thrive in part shade as well as full sunlight, but needs abundant watering and protection from the sweep of cold winds and sun in Winter for at least two years after planting.

B. sempervirens—COMMON BOX. Bushy, nearly as broad as high; deep rich color; slow growing. Frequently used for hedges; remains green throughout year. Most familiar of the Box.

B. semp.—PYRAMIDAL FORM. $2-2\frac{1}{2}$ ft. high x 15 in. wide at base.....\$6.50

B. semp. arborescens—TRUETREE BOX. Tallest growing variety of Box, with loose, graceful habit. 15-18 ft.

6-8 in. (ten, \$3.50;) \$0.40 $2\frac{1}{2}-3$ ft...\$8.00 4–5 ft.....\$20.00

B. semp. rotundifolia—ROUNDLEAF BOXWOOD. Leaves broad and rich in color; closely branched with ends drooping.

6-8 in. (ten, \$3.50) \$0.40 1½-2 ft...\$5.00 10-12 in... .75 2 -2½ ft... 8.00 1¼-1½ ft... 3.50 2½-3 ft...12.00 3-3½ ft... .\$15.00-\$20.00

semp. rot. aurea—GOLDEN ROUNDLEAF BOXWOOD. Leaves golden-hued, but otherwise similar in habit to Roundleaf Boxwood.

12–15 in......\$3.50 15–18 in.....\$4.50 18–24 in.....\$6.00



Here is pictured an untrimmed Roundleaf Boxwood, which makes a rich appearance.

semp. rotundifolia pyramidalis—PYRAMIDAL BOXBUSH. A fine Boxbush clipped to pyramidal form. $2-2\frac{1}{2}$ ft.....\$10.00 $2\frac{1}{2}-3$ ft.....\$12.50

B. semp. rotundifolia standard—STANDARD BOX-BUSH. Single, clean trunk bearing round, green ball of foliage.

12 in. stem, 15–18 in. head \$12.50

B. suffruticosa—TRUEDWARF BOX. Attractive, dwarf habit, especially adapted to edging walks or as a low hedge in the formal garden.

4–6 in....per 10, \$2.00; per 100, \$15.00 12–14 in....\$1.00 to \$2.50 each

Euonymus—BURNING BUSH

E. japonicus-EVERGREEN BURNING BUSH. Resembles the Buxus and is sometimes known as Chinese Box. Shining, bright green leaves and green bark. Erect, evergreen plant for protected places.

10–12 in. bushy plants.....\$1.00 18–20 in. bushy plants.....2.50

Kalmia — LAUREL

K. latifolia—MOUNTAIN LAUREL. native shrub of easy culture. Bright, dark-green leaves; large, showy clusters of rose-colored flowers, terminal. 4–8 ft. $1\frac{1}{4}-1\frac{1}{2}$ ft. \$2.50 $1\frac{1}{2}-2$ ft. \$3.50



Mahonia -- OREGON GRAPE

M. aquifolium — OREGON HOLLYGRAPE.
Bright, glossy-green, holly-like leaves, turning rich red and bronze in autumn, persisting over winter. Clustered racemes of attractive yellow flowers in Spring; berries black with a bloom.

18–24 in......\$2.50 2–2½ ft......\$1.00

Pachysandra—PACHYSANDRA

P. terminalis—JAPANESE PACHYSANDRA or SPURGE. Evergreen ground cover with dense, glossy foliage forming thick carpet. White flowers in small spikes.

4-6 in.... per 10, \$1.50; per 100, \$12.00

Rhododendron-RHODODENDRON

Beautiful shrub with thick, smooth, glossy, evergreen leaves; branches stiff and erect; flower clusters appear in early summer from very large terminal buds; corolla broadly bell-shaped.

The Rhododendron is a very effective plant used in masses or groups or near dark-foliaged evergreens. It is excellent for the shaded corner or on the north side of the house.

It transplants best in Spring or early Autumn and thrives best in positions sheltered from dry winds and burning sun, *R. maximum* being most exacting in this regard and *R. carolinianum* least exacting.

A non-alkaline, well-drained soil composed of leaf mold and sand with an abundant supply of water will insure success with Rhododendrons. The soil should contain 30% acid. Lime soil being unfavorable, may be treated inexpensively for successful growth. Do not use lime, bone meal or fresh stable manure as a fertilizer.

Do not dig in an established Rhododendron bed as this will disturb the surface roots. After flowering carefully remove the young seed-vessels, and in the fall protect from the action of frost by covering the ground with leaves or straw. Mulch frequently by applying a top dressing of two or three inches of oak leaves or hardwood sawdust, and in dry seasons use water liberally.

Nursery grown plants, such as are offered below, having been transplanted and acclimated in the nurseries, will start quicker, grown easier and prove more satisfactory than collected plants.

 R. catawbiense—CATAWBA RHODODENDRON.

 Reddish purple flowers in late May. 4-6 ft.

 $2-2\frac{1}{2}$ ft.......\$4.00
 $2\frac{1}{2}-3$ ft.......\$5.50

 3-4 ft...........\$7.50

R. maximum—ROSEBAY RHODODENDRON. Spreading in growth; long, narrow leaves. Flowers pale rose to nearly white, greenish in the throat. July. 6–10 ft. 2–2½ ft. \$3.50 2½–3 ft. \$4.50

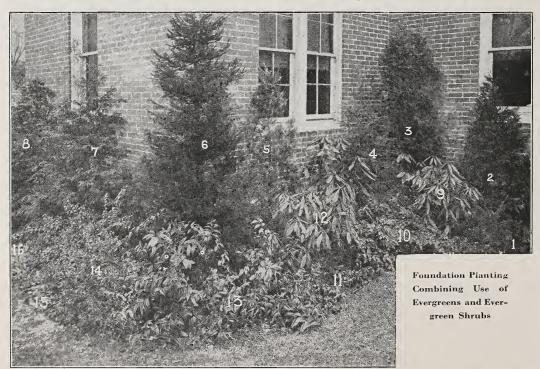
2-2½ ft.....\$3.50 2½-3 ft.....\$4.50 4-5 ft.....\$8.00 to \$12.00 each Prices quoted in above varieties are for nursery

prices quoted in above varieties are for nursery grown plants; collected plants in carload lots quoted on application.

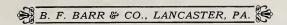
Yucca—YUCCA

Y.filamentosa—COMMON YUCCA. Unique plant of tropical appearance. Leaves 1–2 ft. long, in a cluster at the base. Flower stalk rises 3–6 ft. above ground.

2 year plant......\$0.75



Figures above correspond with the following list of varieties: 1, Spreading English Yew; 2, Golden Plumed Retinospora; 3, Chinese Arborvitae; 4, Canada Hemlock; 5, Silver Redcedar; 6, Oriental Spruce; 7, Sawara Retinospora; 8, American Arborvitae; 9, Rhododendron; 10, Four Oregon Hollygrape; 11, Ten Japanese Pachysandra; 12, Three Rhododendron; 13, Six Drooping Leucothoe; 14, Three Glossy Abelia; 15, Five Japanese Pachysandra; 16, Three Oregon Hollygrape.



Shade and Ornamental Trees

Whether it be for shade or for ornament the Deciduous Tree is a necessity for the home grounds. In the wealth of their stately trees lies the beauty of many old homesteads. New homes without trees, which add to their desirability, comfort and value, stand out bare and repellant.

Flowering Trees also planted on the lawn give the home owner added delight during the Spring and Summer when they command admiration for wealth of gorgeous color.

Shade trees along its streets are the mark of a modern city. By beautifying avenues and tempering the hot rays of the summer sun they serve an ornamental as well as useful purpose.

Plan then, to plant another tree!

Figures accompanying descriptions indicate the ultimate height that particular variety will attain.

Acer - MAPLE

The most extensively planted shade tree, popular for street, lawn and park uses. Will grow successfully almost anywhere. Hardy, vigorous grower, easily transplanted. Pleasing leaf forms, giving dense shade the entire summer and attractive autumn effects.

A. platanoides—NORWAY MAPLE. Handsome, round-headed tree with broad, smooth, deep green leaves, holding color till late in Fall, when they turn attractively golden. Especially adapted to unfavorable conditions of city planting. 50–75 ft.

8-10 ft., $1\frac{1}{4}$ - $1\frac{1}{2}$ in. cal\$3.00	
$10-12$ ft., $1\frac{1}{2}-1\frac{3}{4}$ in. cal 4.00	
$12-14$ ft., $1\frac{3}{4}-2$ in. cal	
$12-14$ ft., $2 -2\frac{1}{4}$ in. cal 5.00	
$12-14$ ft., $2\frac{1}{4}-2\frac{1}{2}$ in. cal 6.00	
$12-14$ ft., $2\frac{1}{2}-3$ in. cal 6.75	
14–16 ft., 3 $-3\frac{1}{2}$ in. cal 7.50	
$14-16$ ft., $3\frac{1}{2}-3\frac{3}{4}$ in. cal 8.50	
14–16 ft., 3 ³ / ₄ –4 in. cal	
16–18 ft., 4 $-4\frac{1}{2}$ in. cal	
$18-22$ ft., $4\frac{1}{2}-6$ in. cal\$20.00-35.00	
pecial prices on large sizes in quantities.	

A. platanoides schwedleri—SCHWEDLER PURPLE MAPLE. Similar to Norway Maple, except leaves are deep purple while young, changing to dark green. Very attractive tree. 30-40 ft.

8–10 ft.,			\$4.00
14-16 ft.,	$3 -3\frac{1}{2}$ in	ı. cal	12.00
			\$15.00-20.00

A. rubrum—RED MAPLE. Small tree, spreading in growth, forming dense round head; very showy in autumn with gorgeous scarlet leaves. Tolerant of shade and prefers moist soil. 40–60 ft.

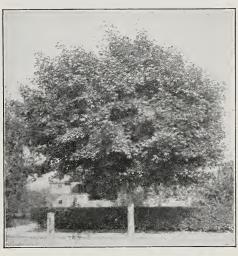
6-8 ft	\$2.7	5	8-10 ft.	 \$3.50
10-12 ft.,	$2 -2\frac{1}{2}$	in.	cal	 \$5.00
12-15 ft.,	$2\frac{1}{2}-3$	in.	cal	 7.50

A. saccharum—SUGAR MAPLE. Handsome tree, upright and dense in growth; large, leaves, assuming beautiful yellow or scarlet in fall. One of the best maples for street planting. 40–60 ft. 8–10 ft. \$2.50 10–12 ft. \$3.50 12–14 ft. \$5.00

A. saccharinum wieri—WIER MAPLE. Graceful, half-drooping habit; delicately cut leaves. Good for large lawns. 50 ft.

8-10 ft. \$2.25 14-16 ft. \$5.00 20-22 ft., 3½-4 in. cal. \$15.00-\$20.00

A. spicatum—MOUNTAIN MAPLE. Shrubby tree for undergrowth planting, light green, coarsely-toothed leaves, downy beneath. 15 ft. 3-4 ft. \$1.25



The Norway Maple is generally recognized as one of the finest medium-sized trees for street planting or for single lawn specimens. It is one of our most popular sellers.

A. palmatum—JAPANESE MAPLE

Very beautiful low growing trees or shrubs. Attractive as single specimens on the lawn or in masses. Most of them grow wider than high wherein lies their beauty and value.

A. palmatum atropurpureum—BLOODLEAF JAP-ANESE MAPLE. Leaves star-shaped, blood red until early summer, changing to deep green; in autumn assuming striking tints of red. 10-15 ft. 15-18 in.....\$6.00 18-24 in.....\$8.50 $2-2\frac{1}{2}$ ft.....\$10.00-\$20.00

A. palmatum atropurpureum dissectum—CUT LEAF BLOODLEAF JAPANESE MAPLE. Finely cut leaves which are blood-red when young, changing to deep purple. 8–10 ft.

18 in. high x 24 in. wide . . \$10.00-\$12.00

A. palmatum aureum—SUNRISE MAPLE. Dwarf; with handsome foliage, softly shaded in gold. 6-8 ft. $2\frac{1}{2}$ -3 ft. \$7.50-\$10.00

Pittsburgh, Pa., May 19, 1923.

Both the Trees received in Pittsburgh and at Claysville arrived in excellent condition and all of them have started growth, they are all straight and well formed. In fact, I was quite pleasantly surprised, as some catalogs lead one to believe things that are not so, while your trees exemplify all that you say of them.

WALTER HOWARD KELLEY.





The attractive silvery-white bark, and gracefully drooping branches of the Weeping Birch make a strong appeal. Both for climax and contrast it makes a very good tree for the lawn.

Aesculus —HORSE CHESTNUT

An excellent shade tree with large, showy flower clusters. Prefers rather moist location.

- A. hippocastanum—HORSE CHESTNUT. Fine, tall tree; large white flowers with yellow spots becoming crimson; fruit prickly. 30-40 ft.

Betula — BIRCH

Highly colored bark, light, slender branches and airy foliage; pyramidal in form. Very ornamental lawn tree, attractive in winter. Transplants best in Spring.

B. alba—EUROPEAN WHITE BIRCH. Elegant tree with silvery-white bark and spray-like branches; assuming effective drooping habit; small triangular leaves. 40-50 ft.

6- 8 ft. \$2.50 16-18 ft., 2-2½ in. cal. \$3.00

- B. alba laciniala—CUT-LEAF WEEPING BIRCH. Silvery-white bark, drooping branches and finely cut, bright foliage. Graceful tree that will give distinction to any lawn. 30-40 ft. 3-4 ft. \$5.00
- B. lutea—YELLOW BIRCH. Smooth yellow bark, separating in thin layers. Leaves downy. Attractive in spring with its fruiting catkins, and a blaze of gold in autumn. 40 ft. 4-6 ft. \$2.00 6-8 ft. \$2.50

B. papyrifera—CANOE BIRCH. Cream-white, papery bark, separating in ample sheets. Heart-shaped leaves, dull beneath and dark green above. 40–50 ft. \$2.00

Carpinus — HORNBEAM

C. caroliniana—AMERICAN HORNBEAM. Low, bushy tree, attractive on account of its fluted bark, peculiar branching, and beautiful orange and scarlet, fall foliage. Useful for coarse hedges or screens. 20–30 ft. \$5.00

Catalpa — CATALPA

Ornamental trees with exceptionally large heart-shaped leaves. Will thrive in moist or shaded situations.

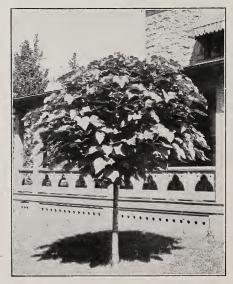
- C. bignonioides—COMMON CATALPA. Rapid growing, hardy tree with dense foliage. Fragrant flowers, in large clusters, in June, followed by long, bean-like fruits, commonly called "Indian Beans." 30-40 ft.
 - 6–8 ft.....\$1.50
- C. bign. nana—UMBRELLA CATALPA. Formal tree, with stem 5-7 ft. high on which is grafted a round and dense growing head, forming an attractive umbrella like roof of large leaves with slender, bare stems. Cut back severely early each Spring. 10 ft.

5–7 ft. stem, 1 year head. \$3.00 5–7 ft. stem, 2 year head. 4.50

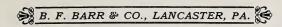
Lewistown, Pa., April 18, 1923.

Mr. McClure received fruit trees and found them in fine condition.

MARGARET S. McCLURE.



The formal appearance of the Umbrella Catalpa has made this tree a popular seller as a specimen plant for lawn beautifying.



Cedrela — CEDRELA

C. sinensis—CHINESE CEDRELA. Rapid grower. Leaves tropical in appearance; white flowers in pendulous clusters. Ornamental tree for specimen use.

6–8 ft.....\$3.00 8–10 ft.....\$3.75

Cercis — REDBUD

C. canadensis—AMERICAN REDBUD. Of pleasing form at all seasons. Conspicuous in early spring for its profusion of pinkish-red flowers before the leaves appear. Endures shade, but prefers light. 12–15 ft.

Cladrastis—YELLOW-WOOD

C. lutea—YELLOW-WOOD. Handsome tree for the lawn, cream-white, delicately fragrant, peashaped flowers in large drooping racemes. 25–30 ft.

5–6 ft.....\$2.50 6–8 ft.....\$3.00

Cornus — DOGWOOD

Small ornamental tree for lawn decoration; pretty in border with Evergreens, or in masses. Spring flowers, followed by bright-red berries; attractive foliage.

C. florida—FLOWERING DOGWOOD. Showy white "flowers" in Spring before the leaves appear. Very handsome tree in Fall with brilliant scarlet berries and rich crimson foliage. 12-20 ft.

C. florida rubra—REDFLOWERING DOGWOOD.

Deep rose "flowers" make very impressive sight.

Brilliant fall foliage. 12–18 ft.

C. kousa—KOUSA DOGWOOD. Large white "flowers" of fine form in June and July. 12–18 ft. 2–3 ft. \$2.50 3–4 ft. \$3.00

Crataegus — THORN

Excellent small trees with beautiful, glossy-green foliage; showy and fragrant in their Spring bloom, and colorful in Fall by reason of the brilliance of the foliage. Ornamental red fruit long persisting.

C. coccinea—THICKET THORN. Showy with large scarlet fruit; smooth, sharply cut-toothed, large leaves; white flowers. 12-15 ft.

4-5 ft.....\$2.00 5-6 ft.....\$2.50 6-8 ft.....\$5.00

C. cordata—WASHINGTON THORN. Brilliant Autumn foliage; white flowers, bright red fruit in fall and winter. 10 ft.

3–4 ft. . . . \$1.50 6–8 ft. . . . \$5.00 4–5 ft. \$3.00 8–10 ft. . . . 6.00



The Purple Beech is classed among our best lawn trees. Its high color makes a pleasing contrast with the green of nearby trees.

C. crusgalli—COCKSPUR THORN. Thick, deep green, glossy leaves; long, sharp thorns, attractive, white flowers; bright red fruit; useful for hedges. 10–12 ft.

3–4 ft.....\$1.50

C. oxycantha—ENGLISH HAWTHORN. Covered in Spring with fragrant, white flowers and in Fall with bright red fruit; bushy. 10 ft.

4–5 ft. \$2.00 5–6 ft. \$3.00 6–8 ft. \$5.00

C. oxycantha pauli—PAUL SCARLET THORN. Showy; numerous large, scarlet-crimson flowers. 12-15 ft.

Diospyros — PERSIMMON

D. virginiana—PERSIMMON. Symmetrical tree with beautiful, clean foliage and exceptionally attractive bark. Fruit edible after frost. 20–40 ft. 4–6 ft. \$1.75 6–8 ft. \$2.75 8–10 ft. \$3.50

Fagus — BEECH

Dignified tree of handsome appearance for lawn or park planting. Branches sweep the ground. Symmetrical tree, with beautiful bark. Transplants best in Spring and requires severe pruning when transplanted.

F. americana—AMERICAN BEECH. Beautiful tree with dense round head; close and smooth, light gray bark. Branching close to ground, making handsome specimen tree. 40-50 ft.

5-6 ft.....\$5.00 6-8 ft. B. & B....\$6.00





The White Ash is one of our most majestic trees and is equally adapted to lawn or street planting.

- F. sylvatica—EUROPEAN BEECH. More compact in habit than F. americana and smaller leaves, particularly beautiful in their Spring coloring. 40-50 ft.
 - 3-4 ft.....\$3.50 5-6 ft. B. & B.... \$5.00 6-8 ft. B. & B.... 7.50 4–5 ft..... 4.00
- F. syl. heterophylla—FERNLEAF BEECH. Attractive small tree of distinctive, finely divided foliage: Compact growth, retaining lower branches and leaves. 20 ft.

3-4 ft.....\$4.50 5-6 ft. B. & B....\$7.00 4-5 ft..... 5.50 6-8 ft. B. & B....10.00

- F. syl. riversi—RIVERS PURPLE BEECH. Beautiful low-branched tree of intense color; large dark, crimson purple leaves holding their color well throughout season. Best purple-leaved tree for lawn planting. 35-40 ft.
 - 8-10 ft. low branched specimens B. & B. \$10.00 to \$15.00
 - 10-12 ft. low branched specimens B. & B. \$15.00

Fraxinus—WHITE ASH

- F. americana—WHITE ASH. Handsome rapidgrowing, broad-headed tree; trunk; smooth gray bark; straight, attractive, soft beneath. Sun's mellow-green leaves, downy beneath. rays playfully sport on greensward below due to open foliage effect. Good for street planting, parks or large lawns. 10–12 ft.....\$2.50
 - 8–10 ft. \$1.50 10–12 ft. \$
 16–18 ft., 2½–3 in. cal.. \$5.00

Ginkgo — GINKGO TREE

G. biloba—MAIDENHAIR TREE. pyramidal tree with clean, straight trunk, and fan-shaped, Maidenhair Fern-like leaves. 50 ft. 6-8 ft.....\$2.00 10-12 ft.. 8-10 ft....... 3.00 12-14 ft. $1\frac{1}{2}$ -2 in. cal. 5.00

Gleditsia—HONEY LOCUST

G. triacanthos—HONEY LOCUST. Rapid grower of attractive form and graceful foliage; large thorns. Free from insect and fungus enemies. Prefers sunny location. Small, pink flowers in racemes. Good for park or street planting. 8–10 ft.....\$2.00 10-12 ft....

Gymnocladus — COFFEE TREE

G. dioica—KENTUCKY COFFEE TREE. Graceful, open headed tree; free from diseases or insects. Immense blue-green leaves. White flowers in open racemes, followed by interesting fruit-pods. 40 ft.

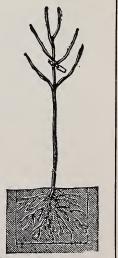


HOW TO PLANT A TREE

Immediately on arrival of trees unpack carefully, protecting the roots from sun and air. Plant in holes dug much larger than the spread of the roots so that the latter can be carefully placed in their natural directions. Fill the hole with good surface soil mixed, if possible, with one-fourth its bulk of well-rotted stable manure.

The tree should stand two inches deeper than it did in the nursery. Work the soil firmly under and about the roots. When the hole is two-thirds filled, water thoroughly to set soil about roots and furnish moisture to the tree in abundance. Complete the filling of the hole with soil, then mulch with strawy manure spread three inches deep over the whole area of the tree hole.

Before setting the tree trim the branches by removing three-fourths of last year's growth, using a sharp knife to make a clean cut.



RIGHT WAY TO PLANT A TREE

Trees of Especial Value for Edible Nuts

Hicoria — HICKORY

Large, straight-trunked trees, valued for nuts and timber. Excellent for picturesque effects. H. laciniosa.—SHELLBARK. Nut white; meat high-flavored, bark of old trunks very shaggy. Narrow-headed tree, very picturesque. 50-75 ft.

4-6 ft......\$3.00

H. pecan—PECAN. Rapid grower; leaflets 13–15; nuts delicious. 60–90 ft. 3–4 ft.....\$2.25 4–6 ft.....\$2.75 6–8 ft.....\$3.50

Juglans—WALNUT

Impressive, broad headed trees of fairly rapid growth; valued for their edible nuts.

J. cinerea—BUTTERNUT. Oblong nuts, with four rugged ridges, pointed at one end;

contains sweet and oily kernel. Medium size, open growth. 30–40 ft.

4–5 ft......\$1.50 6–8 ft......\$2.25 8–10 ft......\$3.00

J. nigra—BLACK WALNUT. Majestic tree, attaining great size. Large nuts in profusion, with rough and furrowed surface. 75–100 ft. 4–5 ft. \$1.50

4-5 ft......\$1.50 5-6 ft......\$1.75 J. regia—PERSIAN WALNUT. Smooth, thin-shelled nuts, commonly known as ENG-LISH WALNUT; very delicious. Handsome round-headed tree; large bright green leaves. 60-80 ft.

J. sieboldiana—JAPANESE WALNUT. Nuts in long clusters of 10 to 20; shell thin and little furrowed; fruit deliciously sweet. 20-40 ft.

8-10 ft.....\$3.00

Shade and Ornamental Trees-Continued

Koelreuteria -- VARNISH TREE

K. paniculata—GOLDENRAIN TREE. Pretty lawn tree; leaves pinnate, blue-green; yellow flowers in large, upright panicles. 30 ft. 8-10 ft. \$2.50 10-12 ft. \$3.50

Laburnum — GOLDENCHAIN

L. vulgare—GOLDENCHAIN. Foliage smooth and dark; long chains of golden, pea-shaped flowers. 12–14 ft.

6-8 ft......\$2.50 8–10 ft......4.00

Larix—LARCH

L. europaea—EUROPEAN LARCH. Low-branching, deciduous, evergreen-like tree, with light green and dense needles; branches slender, tips pendulous. Very attractive in early spring. 40-50 ft.

5–6 ft. \$2.50 6–8 ft. 5.00 18–20 ft., 2½–3 in. cal. \$15.00–30.00

Liquidamber — SWEET GUM

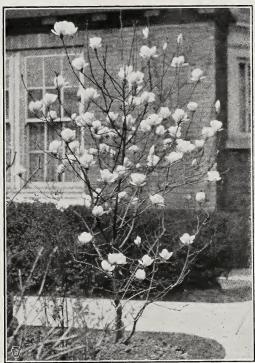
L. styraciflua—SWEET GUM. Symmetrical tree with conical crown, leaves star-shaped and glossy, fragrant when bruised, changing to brilliant crimson in fall. Fine for lawns and avenues. 50-75 ft. 6-8 ft. \$3.00 8-10 ft. \$5.00

Liriodendron—TULIP TREE

L. tulipifera—TULIP TREE. Very handsome pyramidal tree; tulip-like flowers, yellow with orange and green, in profusion in late Spring. Plant in Spring and prune closely. 50-75 ft. 6-8 ft..........\$1.50 8-10 ft........\$2.50

Magnolia — MAGNOLIA

Extremely attractive lawn trees; their large leaves and solitary, but conspicuous, fragrant flowers in lavish profusion, giving a somewhat tropical appearance. Transplant best in Spring. All Magnolias dug with ball of earth and burlapped at no extra charge.



The Saucer Magnolia shown above is one of the most attractive, ornamental lawn trees that can be planted. Very conspicuous tree when in bloom in the Spring.





A handsome, ornamental tree, covered with fragrant flowers resembling small shell-pink roses is the Bechtel Crab shown above.

AMERICAN MAGNOLIAS

Among the most beautiful trees native to this country. Taller growing than oriental varieties. Flowers appearing after the leaves.

M. glauca—SWEETBAY. Handsome, small tree with large, globular, white, and very fragrant flowers; fruit pink and showy; long, glossy leaves, glaucous beneath. 20 ft.

4–5 ft.....\$5.00 3–4 ft.....\$4.00 M. tripetala—UMBRELLA MAGNOLIA. tree; immense leaves, smooth and green both sides, crowded in umbrella-like clusters; large white flowers, surrounded by spray of leaves.

ORIENTAL MAGNOLIAS

Flowers appear before the leaves. These varieties retain lower branches, bloom in greater profusion, and more dwarf in growth than the preceding.

M. conspicua—YULAN MAGNOLIA. Small tree with very large, pure white flowers. 15-20 ft. 6–8 ft. B. & B. \$15.00 to \$25.00

M. soulangeana—SAUCER MAGNOLIA. One of the hardiest and most popular; showy flowers, pink outside, white within; dense, glossy foliage. 2-3 ft...

5-6 ft. B. & B.\$15.00 to \$17.50 6-8 ft. B. & B.\$17.50 to \$25.00

M. soulang. alba superba—LARGE SAUCER MAG- M. stellata—STAR MAGNOLIA. Spreading branches bearing numerous star-shaped, sweet-scented, white flowers, appearing very early. 6-8 ft.

Malus—FLOWERING CRAB

Attractive little trees covered in Spring with fragrant flowers, followed by yellow or orange fruit in the Fall. Increasing in beauty year to year.

 I. ioensis plena—BECHTEL CRAB. Large, double, fragrant flowers, delicate shell-pink, resembling small roses. 10–15 ft.

 3-4 ft.......\$2.50
 4-5 ft.........\$3.50

 5-6 ft..........\$4.00

CRAB. Show, rich, rose-red flowers in profusion. 10-15 ft.

for the following of the following states of the follo colored bloom, 1-11/4 in. across, appearing with the foliage; followed by bright red fruit the size of a pea or larger; very ornamental and most popular of Flowering Crabs. 10-15 ft. 4–5 ft.....\$2.50

M. halliana parkmani—PARKMAN CRAB. Semidouble, carmine flowers in long-stemmed clusters; glossy, leathery foliage. 10-12 ft. 4–5 ft.....\$2.50

M. scheideckeri—SCHEIDECKER CRAB. Double, bright-rose flowers. 10-15 ft. 4–5 ft. \$2.50 6–8 ft. \$4.00

Morus - MULBERRY

Ornamental trees planted chiefly for sweet, edible fruit which attracts the birds.

M. rubra—RED MULBERRY. Spreading in growth, with large leaves. Deep-red fruit of good flavor. 50-60 ft. 6–8 ft.....\$2.50

M. alba pendula—WEEPING MULBERRY. Grafted on straight stems, its drooping branches densely covered with deep-green leaves completely hide the stems and sweep the ground. 8-10 ft. 2 yr. head \$5.00

NO ADDED CHARGE FOR PACKING

The prices given in this catalog include the cost of packing and delivery to freight or express office at Lancaster, Pa. (except large Trees over 3 inches in caliper which if called for or shipped by truck or carload will be packed free, but if packed for shipment by express or freight in less than carload lots packing will be charged at cost only).

Some nurseries charge packing on every item sold, the charge being unknown to the customer until billed, but we believe the prospective planter wants to know as nearly as possible the ultimate cost of stock so do not give quotations with an unknown quantity to be added. When placing your order do not overlook this matter which is of importance to you.

Phellodendron — CORKTREE

P. amurense—AMUR CORKTREE. Spreading tree with feathery foliage, tropical in effect. Conspicuous black berries in Fall. 20 ft.
6-8 ft. \$3.00

Platanus — PLANETREE

P. orientalis—EUROPEAN PLANETREE. Beautiful tree good for use in the smoky atmospheres of cities; large head of bright green, maple-shaped foliage. Attractive in Winter with its smooth creamy-white bark mottled by dark blotches of older bark, which peels off in thin plates.

One of our best street trees; hardy, rapid growing; not troubled by insects of any kind or leaf blight; retains foliage until late in the fall. 50-60 ft.

		Per 10
$6-8$ ft., $1 -1\frac{1}{4}$ in. cal	\$1.50	\$12.50
8-10 ft., $1\frac{1}{4}$ - $1\frac{1}{2}$ in. cal	2.00	18.00
$10-12$ ft., $1\frac{1}{2}-1\frac{3}{4}$ in. cal	2.50	20.00

Populus — POPLAR

P. nigra italica—LOMBARDY POPLAR. Picturesque, narrow-pyramidal tree of quick growth; desirable for screens and wind breaks. 40–60 ft.

Each	Per 10
6–8 ft\$1.25	\$10.00
$8-10$ ft., $1\frac{1}{4}-1\frac{1}{2}$ in. cal 1.50	12.50
$10-12$ ft., $1\frac{1}{2}-1\frac{3}{4}$ in. cal 2.50	20.00

Prunus—FLOWERING CHERRIES AND PLUMS

Highly ornamental, low-growing, picturesque trees of exquisite color and fragrance; especially adapted to both individual and group planting.

FLOWERING CHERRIES

- P. avium plena—DOUBLE PINK-FLOWERING CHERRY. Bears wealth of pink flowers in May. 20–25 ft. 4–5 ft. \$3.50 5–6 ft. \$5.00
- P. rosea pendula—WEEPING JAPANESE CHER-RY. Drooping branches clothed in May with profusion of pink flowers almost touching the ground. 15–20 ft. 2 year head......\$6.00
- P. serrulata sachalinensis—YAMA CHERRY. Single form of the rose-flowering variety. 20–25 ft.



For city planting there is no tree superior to the European Plane Tree here shown, as it is not only a handsome shade tree but one best adapted to withstand unfavorable conditions of city planting.

P. tomentosa—NANKING CHERRY. Compact bushy-topped hardy small tree, blooming same time as Golden Bell. Single white flowers, followed by light red fruit the size of a cherry. Very desirable. 15–20 ft. \$2-3 ft. \$1.00

FLOWERING PLUMS

P. triloba—DOUBLE FLOWERING PLUM. Upright in growth; slender branches completely covered with double pink flowers before leaves appear. Foliage green. 6–10 ft. 3–4 ft. \$2.50

 $\begin{array}{llll} P. & pissardi — PURPLELEAF & PLUM. & Bright \\ purple leaves holding their color all Summer. & Pink \\ flowers in profusion. & 8-10 & ft. \\ & 4-5 & ft. & & $2.00 & 5-6 & ft. & $2.25 \\ & & 6-8 & ft. & & $2.50 & \\ \end{array}$

Lawns and Streets Must Have Trees to be Beautiful

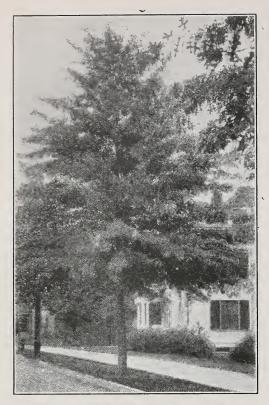
A single tree may give character to an entire home property as you have frequently observed. A place of any size that does not have at least one good tree usually lacks any dominating land-scape note.

Streets devoid of good trees cannot be the best residential section, and a park that lacks well-grown trees is either immature or barren.

Since most home places can have but few trees and since they require so many years to mature it is natural that the home maker should carefully make his selection of varieties and plant large sizes to reduce the period of waiting for their benefits.

The trees listed and described in our catalog any home maker or planter can depend upon will give the lawn or street a much richer expression, as we offer only those kinds which a wide experience shows are the best that can be planted. Dependable trees is what we aim to furnish.





As a shade, park or avenue tree the Pin Oak, on account of its rapid growth, beautiful form, and glorious autumnal foliage, deserves to be planted extensively. It transplants with ease.

Quercus — OAK

Majestic trees, valued for strength and beauty of form, desirability as shade trees for streets, lawns and parks and ability to grow in moist or dry, sterile or fertile, cold or warm situations. Must be severely pruned when transplanted.

 Q. alba—WHITE OAK. Large tree with light gray bark and broad, open head; foliage a beautiful red purple in the Fall. 75–100 ft.

5- 6 ft.\$2.50 12-15 ft., 2-3 in. cal.....\$9.00-15.00

Q. coccinea—SCARLET OAK. Narrow and open in growtn; valued especially for brilliant scarlet Fall coloring. Highly desirable for street or park. 50-75 ft.

Q. palustris—PIN OAK. Rapid growing, handsomely formed tree, with symmetrical, pyramidal head. Glossy green leaves turning beautiful crimson in Autumn. Superior tree of singular beauty. 40-60 ft.

6–8 ft	\$2.50	8–10 ft	\$3.06
10-12 ft., 1 ¹	$\sqrt{2}-2$ in.	cal	\$4.50
12–14 ft., 2	$-2\frac{1}{2}$ in.	cal	5.50
14-16 ft., 21	$\sqrt{2-31/2}$ in.	cal	\$8.00-10.00
16-20 ft., 3 ¹	$\sqrt{2-4}$ in.	cal	12.00-15.00
16-20 ft 4	_5 in	ool	20.00.30.00

Q. rubra—RED OAK. Large, open-topped tree, attractive for its smooth bark, straight branches and the Autumn coloring of its leaves; most rapid-growing Oak. 50-75 ft.
6-8 ft.
\$3.00 8-10 ft.
\$3.50

and the Attumin coloring of its feaves, increased rapid-growing Oak. 50-75 ft. 6-8 ft. \$3.00 8-10 ft. . . . \$3.5 10-12 ft., $1\frac{1}{2}-1\frac{3}{4}$ in. cal. \$4.00 10-12 ft., $1\frac{3}{4}-2$ in. cal. . . . 5.00 14-16 ft., 2 $-2\frac{1}{2}$ in. cal. . . 6.00

Salix — WILLOW

Rapid growing trees desirable for quick effects. Of distinctive form, making pleasing contrast with other trees. Must not necessarily be planted near water.

S. babylonica—WEEPING WILLOW. Pretty as single specimen to contrast with upright trees and particularly attractive near water; branches olive-green, slender and drooping. 30-40 ft. 5-6 ft. \$2.00 6-8 ft. \$2.50

S. caprea—GOAT WILLOW. Especially attractive for fur-covered blossoms along the branches before the leaves in early spring, when the branches are frequently cut for interior decoration. 10-12 ft. 3-4 ft. \$1.00 4-5 ft. \$1.25

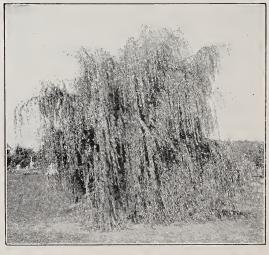
S. elegantissima—THURLOW WILLOW. Attractive spreading tree with long, pendant branches; bright yellow-green bark. 30–40 ft. 6-8 ft. \$2.50

Sophora — SOPHORA

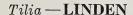
S. japonica—CHINESE SCHOLARTREE. Pretty, dwarf tree for the lawn; foliage, dark green, glossy; clusters of creamy-white flowers in July. 15–20 ft. 7–9 ft. \$5.00

Taxodium—BALD CYPRESS

T. distichum—BALD CYPRESS. Stately, pyramidal tree; bright brown bark; beautiful light green, feathery foliage. Very ornamental. 20-25 ft. 6-8 ft. \$3.50 8-10 ft. \$4.50



The graceful Weeping Willow, with its drooping branches, gives a picturesque charm to any landscape; always attractive planted singly on the lawn or near water.



One of our most attractive and fast growing shade trees for lawn, park or avenue planting. Produces beautiful, sweet smelling flowers, and is rarely attacked by fungi. Of fine, straight growth and symmetrical outline.

T. americana—AMERICAN LINDEN. Stately tree with round, dense head. Large, smooth, rich green leaves. 50–60 ft.

8-10 ft., 1 $-1\frac{1}{2}$	in.	cal\$2.50
10-12 ft., 1½-2	in.	cal 3.50
12-14 ft., 2½-3	in.	cal 4.25
12-14 ft., 3 -3½	in.	cal 6.00
		cal\$9.00-12.00

T. tomentosa—SILVER LINDEN. Leaves darkgreen above and white-downy beneath. Very attractive tree holding leaves longer in fall than any other deciduous tree; flowerless and seedless. 50-60 ft.

8-10	ft.,	$1 -1\frac{1}{2}$	in.	cal		.\$5.00
16 - 18	ft.,	$2\frac{1}{2}-3$	in.	cal		.10.00
18 - 22	ft	3 -4	in.	cal.	\$12.00	-15.00

T. vulgaris—EUROPEAN LINDEN. Fine, conical tree of dense and compact growth; red bark and deep green, pubescent leaves, smaller than those of the American Linden.

8-10 ft., 1 -1½ in. cal.....\$3.50

Ulmus—ELM

Graceful, majestic tree, not only beautiful in Summer when its far-spreading limbs are covered with dense foliage, but also in Winter when the little twigs and branches, and the massive trunk and limbs stand out against the sky. Fine for avenues, parks and near homes owing to its extreme high arch. Prefers moist soil.

U. americana—AMERICAN ELM. Long, ascending branches, gradually spreading, drooping slender branchlets. Leaves smooth on upper surface. 60–80 ft.

8-10 ft.,	11/4-11/2	in.	cal	.\$2.25
10-12 ft.,	11/2-2	in.	cal	 . 3.50
12-14 ft	2 -21/2	in	cal	5.00

U. campestris—ENGLISH ELM. Round, open head with rather short horizontal or ascending branches. Leaves darker green and smaller than American Elm, remaining green several weeks longer in the Fall. 60-80 ft.

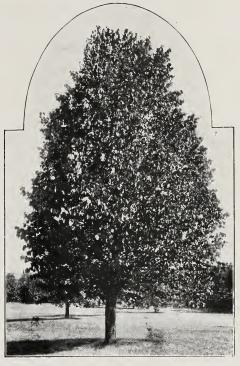
8-10 ft.....\$2.50

U. glabra—SCOTCH ELM. Broad, round-topped head, spreading branches, making it a highly desirable street and shade tree; bark remaining smooth for many years; young branches downy; leaves very shortly stemmed, 3-6 in. long. 50-75 ft.

8-10 ft		
12-14 ft.,	$2 -2\frac{1}{2}$ in. cal 5.00	
16-18 ft	2½-3 in. cal 8.00	

U. glabra camperdowni—CAMPERDOWN WEEP-ING ELM. Unique, drooping tree, making zigzag growth outward and downward, until leaves touch ground, forming complete arbor from graft 6 ft. above ground. 10–15 ft.

6-8 ft., 3 ft. spread \$7.50



The fine, symmetrical outline of the American Linden makes it one of the most desirable trees for lawn, park or avenue. It is fast growing and beautifully leaved. Rarely attacked by insects.

Large Trees for Quicker Effect

For the planter who wishes to gain immediate effect and save years of patient waiting where a shadeless and uninteresting situation prevails we offer large size trees in a number of varieties. The investment, although more, yields a quicker and greater return as its justification from an economic as well as aesthetic standpoint.

Trees for Special Purposes

Street and Avenue Planting

American Ash American Elm Scotch Elm American Linden Silver Linden Pin Oak Red Oak Scarlet Oak Norway Maple Sugar Maple Maidenhair Tree European Plane

Beauty of Autumn Foliage

Red Maple Sugar Maple Dogwood
Red Oak Scarlet Oak White Oak
Sweet Gum Tulip Thorn
White Ash Hickory

Flowering Effects

Dogwood Red Bud Horse Chestnut
Magnolia Flowering Crab Hawthorn
Red Maple Goat Willow
Flowering Cherry Flowering Plum

Ornamental Deciduous Shrubs

Shrubs are the "decorative furnishings" for the home grounds, and without this important feature no home grounds can be complete.

In the diversity of their foliage and bloom the possibilities of a shrub planting are practically unlimited. They offer a constant change of scene that is particularly pleasing. By attention to the period of flowering a succession of varying bloom can be had from early Spring until late Autumn. In addition, the glorious autumn shades of foliage and brilliant berries of many varieties is strikingly beautiful.

"Will Grow" Shrubs are sturdy, well-rooted plants with a bushy top of numerous branches. They have been nurtured long enough in our nurseries to gain size and vigor, so that they will prove particularly dependable and desirable. Most of them are too large for parcel post delivery as we do not wish to provide our customers with single-stemmed plants or ones not having good root-systems.

Figures accompanying descriptions indicate the ultimate height that particular variety will attain.

Aralia — ARALIA

Uncommon, tall, thorny shrubs with small flowers in racemes followed by red or black fruit.

A. pentaphyllum—FIVE-LEAVED ANGELICA. Attractive, deep green, glossy leaves. Excellent for banks, dry and sandy places, or part shade. 12-15 ft.

2-3 ft...\$0.60 3–4 ft.....

4–5 ft.....\$1.00
A. spinosa—DEVIL'S WALKINGSTICK. Simple, stout trunk 10-12 ft. high, beset with large prickles bearing immense leaves in tropical effect. 15–20 ft. 6–8 ft.....\$1.50 10–12 ft.....\$2.00

Aronia — CHOKEBERRY

Upright, densely growing shrubs, particularly beautiful in autumn for their handsome foliage and showy berry-like fruit. Covered in May with white

A. arbutifolia—RED CHOKEBERRY. Becomes covered with showy, ornamental red berries in autumn. 6-8 ft.

2–3 ft.....\$0.80 3–4 ft.....\$1.00 A. melanocarpa—BLACK CHOKEBERRY. Fruit

a glossy black, attracting the birds. 6–8 ft. 18–24 in......\$0.50 2–3 ft......\$0.75 18–24 in.....\$0.50

Azalea — AZALEA

Dwarf, hardy shrubs valued for abundance and brilliance of flowers; sweet scented. Useful in groups or borders. Blooms May and June.

A. calendulacea—FLAME AZALEA. Mass of brilliant lemon-yellow and orange flowers. 3–4 ft. 12–18 in. \$2.50 18–24 in. \$3.00

A. nudiflora—PINKSTERBLOOM. Pink flowers, slightly fragrant; one of the showiest. 6-8 ft.

When to Plant

Deciduous Trees, Shrubs and Vines. From the time the ground opens in the Spring until the plant starts to make growth and again from the time the wood is ripened and the leaves begin to fall in the Autumn until the ground is frozen. (March 15 to May 15, and Oct. 1 to Dec. 10.)

Coniferous or Broad-leaved Evergreens. After abundant rains of August to late Fall, and in the Spring until the new growth starts. (April 1 to June 15 and August 15 to November 15.)

Perennials. Spring or Autumn. (April 1 to June 1 and Sept. 1 to Nov. 15.)

Grass Seed. Spring or Autumn. (March 25 to June 1 and Aug. 1 to Oct. 1.)

Berberis — BARBERRY

B. thunbergi—JAPANESE BARBERRY. popular low plant for ornamental hedges. edging shrubbery or massing, the fall and winter effect of its bright red berries and brilliant foliage being gorgeous; quick growing, dwarf shrub. 3-4 ft.

Each	Ten	Hundred
9–12 in\$0.30	\$2.50	\$20.00
12–15 in	3.50	30.00
$1\frac{1}{2}$ -2 ft	4.50	40.00
$2 -2\frac{1}{2}$ ft 1.00	8.50	75.00

B. thunbergi minor—BOX BARBERRY. Dwarf, upright, compact form of B. thunbergi: attractive edging for borders and formal gardens; makes beautiful, low hedge set 6 to 12 inches apart. Bushy specimen plants, 75c. ea.; 2 yr. field grown plants, \$2.50 per 10; \$20.00 per 100.



A hedge of Japanese Barberry, with its brilliant foliage and bright red berries, is one of the most enjoyable sights imaginable in the Fall. The berries will continue throughout the Winter. Its branches, armed with spines, make it an effectual barrier. The Japanese Barberry is also popularly used in Foundation and Lawn Planting to very good effect.

Buddleia—BUTTERFLY BUSH

B. magnifica—BUTTERFLY BUSH or SUMMER LILAC. Beautiful spikes of lavender flowers, resembling purple lilac, in July and August. Fine for cutting. Cut back to ground every fall and give winter protection. 4 ft.

1 yr. plants out of pots.....\$0.60 2 yr. plants.....

Callicarpa—BEAUTY FRUIT

C. purpurea—CHINESE BEAUTY FRUIT. Pretty shrub with gracefully curving branches covered in August with showy, violet-pink flowers in small racemes, followed in September by great masses of purple berries lining the branches. 3 ft. $1\frac{1}{2}$ 2 ft....\$0.60 $2-2\frac{1}{2}$ ft....\$0.80



Who has not at some time or another never enjoyed picking the chocolate-colored blossoms of the Sweetshrub (or Carolina Allspice) for their sweet fragrance? An old-fashioned shrub that will never cease to hold its popularity as an ornamental plant.

Calycanthus — SWEETSHRUB

C. floridus—SWEETSHRUB. Much planted for its fragrant, strawberry-scented, chocolate-colored blossoms, spring and summer. 5 ft. 18–24 in.....\$0.65 2–3 ft.....\$0.90

Caryopteris — BLUEBEARD

C. incana-BLUEBEARD. Lavender flowers in numerous small clusters along the stem in September and October. Showy, late-flowering plant for the hardy border. Requires heavy protection in winter. 2 ft. 15-18 in. \$0.75

Cercis—CHINESE REDBUD

C. chinensis—CHINESE REDBUD. Rose-pink flowers in April before the leaves appear. Fine in shrub border for color and foliage variety. 10-15 ft.

Chionanthus—FRINGE TREE

C. virginica—WHITE FRINGE TREE. striking appearance in May with its drooping, snow-white, fragrant, fringe-like flowers in large, ornamental, purple fruits in loose racemes; bunches. 10 ft. 2–3 ft.....\$1.50 3-4 ft....\$2.00

Clethra — CLETHRA

C. alnifolia—SUMMERSWEET. Fragrant, small, but pretty, white flowers in erect racemes, practically covering plant, July to September. $\stackrel{4}{-}5$ ft. 18-24 in.....\$0.60 $\stackrel{2}{-}2\frac{1}{2}$ ft.....\$0.75

Colutea—BLADDER SENNA

C. arborescens—BLADDER SENNA. Attractive shrub with pea-shaped, yellow flowers in July, and acacia-like foliage; large pods. 8 ft. 3–4 ft.....\$0.75

Cornus—BUSH DOGWOOD

(See "Dogwood" under Deciduous Trees)

Attractive the year round are the different varieties of Cornus. In Spring and early Summer, the large flat heads of flowers; in Fall, the handsome berries; in Winter, the brightly colored twigs, appeal. Prune frequently for plenty of young growth.

C. alba—TATARIAN DOGWOOD. Bright red twigs. Small, creamy flowers and light blue fruit. 8 ft. 2–3 ft.....\$0.60 3–4 ft.....\$0.75

C. alternifolia—PAGODA DOGWOOD. Branches in irregular whorls, forming flat, horizontallyspreading tiers; flowers cream-colored; fruit, bright blue on reddish stalks. 8-12 ft. 2–3 ft.....\$0.75 3-4 ft.....\$0.90

C. lutea—GOLDENTWIG DOGWOOD. spicuous for its bright yellow bark in winter; flowers creamy. 6-8 ft. 2-3 ft.....\$0.60 3–4 ft.....\$0.75

C. paniculata—GRAY DOGWOOD. Of bushy growth, with smooth ash-colored bark; flowers and fruit white. 6–8 ft. 3–4 ft. \$0.75 4–5 ft. \$1.10

C. sanguinea—BLOODTWIG DOGWOOD. Erect, with blood-red bark in winter; flowers, white; fruit, dark purple. 6-8 ft. 3–4 ft.....\$0.75

C. stolonifera—RED OSIER DOGWOOD. Spreading habit; blood-red bark; white flowers and lead-colored fruit. Very effective. 4-6 ft. 3–4 ft.....\$0.65

How to Plant Shrubs

Cut the tops back about one-half or one-third before planting. Be careful to have roots exposed to air or sun as little as possible at any time.

The important point in planting is to have the hole large enough to accommodate the roots without crowding, and to get the soil well worked in among the roots. Space the larger growing Shrubs 4–5 ft., apart, medium growers, 3–4 ft., low growers, 2–3 ft.

Always water abundantly and apply a mulch to preserve the moisture.



Corylus—FILBERT OR HAZEL

Tall plants of especial value for color contrast in the border planting.

C. americana—AMERICAN HAZELNUT. Large, dark green leaves; small, edible nuts. 6–8 ft. 18–24 in. \$0.60 2–3 ft. \$0.90

C. avellana atropurpurea—PURPLE FILBERT. Large leaves at first almost black, assuming deep purple throughout the summer; edible nuts. 8-10ft. 2-3 ft. \$2.00 3-4 ft. \$2.50

Cotoneaster — COTONEASTER

C. acutifolia—PEKING COTONEASTER. Beautiful low shrub with spreading, slender branches, bearing small, narrow leaves and black fruit. 3–4 ft.....\$1.25

Cydonia—FLOWERING QUINCE

C. japonica—FLOWERING QUINCE. scarlet flowers in masses in May, make this one of the most attractive of the spring-flowering shrubs. Foliage, dark glossy green. 5–6 ft. $1\frac{1}{2}$ –2 ft. \$0.75 2–3 ft. \$1.25 3–4 ft. \$2.00

Deutzia — DEUTZIA

These attractive and reliable plants, covered with pretty, bell-shaped flowers, are essential in every planting to give it interest and make it complete. They are a bower of blossoms in late spring and early summer and may be cut for house decoration.

D. candidissima—SNOWFLAKE DEUTZIA. Vigorous grower with sweet-scented, double white flowers in loose clusters in June. 6 ft. 2-3 ft.....\$0.60 3-4 ft.....\$1.00

D. gracilis—SLENDER DEUTZIA. Snow-white, small flowers in racemes on arching branches in May; bright green, smooth leaves. Pretty olant, round and dense. 2–3 ft. 12-18 m......\$0.75 $1\frac{1}{2}-2 \text{ ft}........\1.00



The Large-Flowered Deutzia here pictured is a very hardy variety; very attractive and re-

- gracilis rosea-D. gracuis rose SLENDER PINK DEUTZIA. The pink flowering variety of Slender Deutzia. 2-3 ft. 12-18 in....\$0.60 $1\frac{1}{2}$ -2 ft. . . . 1.00 2-2\frac{1}{2} ft. . . . 1.25
- D. lemoinei-LE-MOINE DEUT-ZIA. Extra large, pure white flowers in great panicles on upright branches in June. 3-4 ft. 18-24 in....\$0.75
- D. scabra (Pride of Ro-chester)—LARGE-F L O W E R E D DEUTZIA. Large panicles of pinkishwhite flowers in June. 6 ft.

2–3 ft..... 1.00

3-4 ft.....\$0.75 4–5 ft. 1.00 5–6 ft. . . . 1.50 D. scabra crenata—DOUBLE PINK DEUTZIA.
Tall, handsome shrub with double, pink flowers in June. Suitable for single specimens or in groups. 6-8 ft.

5–6 ft.....\$0.90 2-3 ft.....\$0.60 3-4 ft.....



The Pink Weigela is always an old garden favorite with good foliage and flowers in abundance.

Diervilla —WEIGELA

Popular and showy shrubs whose branches bend beneath the weight of their abundance of pretty flowers, resembling in form the honeysuckle. Needed in all shrub borders, large or small.

- D. amabilis—ROSE WEIGELA. Rose-pink flowers produced in great abundance in May and June. 5-6 ft. 2–3 ft.....\$0.75 3–4 ft.....\$1.00
- D. candida—SNOW WEIGELA. Large, snowywhite flowers, June and July; attractive, green foliage. 8 ft. 18–24 in.....\$0.60 2–3 ft. \$0.75
- D. Eva Rathke—HYBRID CARMINE WEIGELA. Profuse bloomer; carmine flowers in June and

forthunda CRIMSON WEIGELA



Elaeagnus — OLEASTER

Shrubs of much value and interest for their pretty foliage and showy fruit.

E. angustifolia—RUSSIAN-OLIVE. Yellow fruits following the fragrant, yellow flowers of June. 10 ft. 2-3 ft.....\$0.75 3-4 ft....\$1.00 6-8 ft.....\$2.00

longipes—CHERRY OLEASTER. foliage; branches reddish-brown. Light yellow, fragrant flowers in April and May; bright red fruit. 6 ft. 18–24 in.....\$0.75 4-5 ft.....\$1.50

Euonymus — EUONYMUS

Ornamental shrubs, especially attractive in autumn when the pods open and display their scarlet berries.

E. alatus—WINGED EUONYMUS. Spreading in growth with peculiar, corky bark. Very beautiful crimson foliage in autumn. 6 ft. 3-4 ft.....\$1.50 2-3 ft.....\$1.00

europaeus — EUROPEAN BURNINGBUSH. Pretty, upright growing shrub; excellent for the shrubbery border. 10-12 ft. 3–4 ft.....\$0.90 4–5 ft.....\$1.10



The ever popular Shrub-Althea or Rose of Sharon is favored for its abundance of showy flowers in August and September. Does well under city conditions.

Exochorda -PEARL BUSH

grandifloraPEARLBUSH. Mass of dazzling white flowers in May. Open in growth and best back of, or massed with, other shrubs. 8 ft. 2-3 ft.....\$1.00 5-6 ft.....\$2.00

Forsythia— GOLDEN BELL

Most familiar and conspicuous the earliest blooming Shrubs, its showy, bright yellow flowers preceding the leaves. Attractive foliage.

F. intermedia— BORDER FOR-SYTHIA. Slender branches,

has started growth. erect or arching; free flowering. 6-8 ft. 3-4 ft. \$0.75 4-5 ft. \$1.25 F. suspensa—WEEPING FORSYTHIA. Branches

gracefully arching. 8 ft. 18-24 in....\$0.50 3–4 ft.....\$0.75 2–3 ft.....\$0.60 4–5 ft.....\$1.25

The Forsythia is a feature of the early spring landscape, its bright yellow flowers appearing before almost any other shrub

F. suspensa fortunei-FORTUNE FORSYTHIA. Spreading in growth; dark, shining foliage. Flowers in great profusion, very early. 6-8 ft. 2-3 ft.\$0.60 3-4 ft. 4-5 ft... . . \$1.25

F. viridissima—GREENSTEM FORSYTHIA. Vigorous grower; branches yellowish-green. 8 ft. 3-4 ft........\$0.75 4-5 ft......\$1.00

Halesia — SNOWDROP TREE

H. tetraptera—GREAT SILVERBELL. some, tall shrubs, completely covered in May with 6-8 ft....

Hibiscus — SHRUB-ALTHEA

H. syriacus - SHRUB-ALTHEA or ROSE OF SHARON. Tall and open in growth; Valued for specimens or for screen and hedge planting.

0-10 10.
BOULE DE FEU. Double red. 2-3 ft\$0.75
3–4 ft
COELESTIS. Single blue. 2-3 ft 1.00
JEANNE D'ARC. Double white. 2-3 ft75
LADY STANLEY. Double pale pink, splashed
with red. 2–3 ft
RUBUS. Single red. 2–3 ft
SNOWSTORM. Totus albus. Single white.
2–3 ft\$1.00 3–4 ft 1.50
TREE FORM. Pink, white or red. 4-5 ft. 2.00





One of the best and most showy of the late flowering shubs is the Peegee Hydrangea with its immense heads of white flowers turning bronze as frosts near.

Hydrangea — HYDRANGEA

No other shrub can excell Hydrangeas for the size and quantity of their bloom. Their foliage, too, is beautiful throughout the season. All Hydrangeas are hardy, easily transplanted, and beautiful as specimens or adapted to use as low hedges or mixed with other shrubs. They do well either in sunny or partshaded positions.

H. arborescens grandiflora—SNOWHILL. Pure white flowers like big snowballs in great masses practically covering the plant from June to September. Very popular. 6 ft. 18–24 in.....\$0.75 2–3 ft.....\$1.00

opuloides otaksa—OTAKSA HYDRANGEA. Blue or pink flowers in broad heads of immense size; colors not always constant. Pot grown plants. \$2.00 to \$3.00.

H. paniculata grandiflora—PEEGEE HYDRAN-GEA. Immense cone-shaped heads of white flowers on pendulous branches in September and October, gradually turning bronze

as the season advances. 7 ft.

18-24 in....\$0.75 2–3 ft..... 1.00 3-4 ft..... 1.25

H. paniculata grandiflora (standard) TREE HYDRANGEA. form of Hydrangea p. g. Heavy winter pruning is advised to maintain shape and produce large flowers. 8–10 ft.

3-4 ft.....\$2.50

H. quercifolia—OAKLEAF HY-DRANGEA. Large, dark green, oak-like leaves. Flowers in flat clusters, white, tinted with yellow; August. 5 ft.

 $2-2\frac{1}{2}$ ft....\$2.00

H. radiata — SILVERLEAF HY-DRANGEA. Leaves light green, silvery-white beneath. Flat clusters of white flowers in June and July. 6 ft.

4-5 ft.....\$1.25

Hypericum — ST. JOHNSWORT H. aureum—GOLDEN ST. JOHNSWORT. Showy double, yellow flowers in profusion, July and September. Fine dwarf shrub; excellent foliage. Good in margins of borders. 3 ft. 2–3 ft.....\$1.00 $1\frac{1}{2}$ -2 ft.....\$0.75

Kerria — GLOBE FLOWER

Very ornamental shrubs with vivid green bramble-like branches, showy in winter; foliage, deep green. Flowers a bright yellow.

K. japonica—GLOBE FLOWER. Single flowers all summer.

2–3 ft.....\$1.00 3–4 ft.....\$1.50 K. japonica fl. pl.—DOUBLE GLOBE FLOWER. Numerous showy, double flowers in June.

2–3 ft.....\$1.00

Ligustrum — PRIVET

Especially valued for its dark green, rich foliage and dense growth. Privet has become the most widely-used plant for Hedges.

Privet is not particular as to soil and will even grow in the shade of trees. By pruning carefully, all the Privets will develop into handsome specimens.

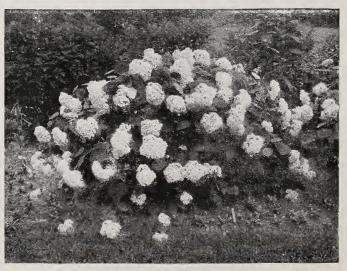
L. amurense—AMUR PRIVET. Hardy type. In growth much like California Privet but more hardy. Use in cold and exposed places. 8-10 ft.

Each Ten 18–24 in. \$0.45 \$2.00 2.50 2–3 ft..... .50

L. ibota—IBOTA PRIVET. Very hardy, low, dense shrub with horizontally-spreading branches. Foliage dark; flowers fragrant and prominent. Especially attractive for fruit and fall follage. 5-6 ft. 3–4 ft. \$0.50 each; \$4.00 per 10

ibota regelianum—REGEL PRIVET. spreading form with drooping branches. Autumn foliage beautiful. Very hardy. 5–6 ft. Each Ten Hu

Hundred \$4.25 \$30.00 12–18 in. \$0.50 5.50 50.00 2–3 ft..... .80 7.50 60.00 3–4 ft..... 1.00 75.00



A very showy and useful shrub is that pictured above—the Snowhill Hydrangea, which becomes practically covered in mid-summer with large clear-white globes of bloom in large masses.



A NEW INTRODUCTION

L. nanum compactum—LODENSE PRIVET. New, hardy, dwarf Privet, easily grown; for low hedges and bordering flower beds, etc.; stands shearing, making it a very good decorative plant for tubs, pots, and boxes. Strong 1 year plants, 50c. each; \$3.00 per 10; \$20.00 per 100.

L. ovalifolium—CALIFORNIA PRIVET. popular plant for hedges; dark-green foliage.

Upright in habit and fast growing.

For nice, full hedge estimate two plants to each foot of hedge, and after planting cut back to within 6 inches of ground. The more it is pruned, the better it responds. Where winters are extremely cold it is liable to winter kill and should be mulched, but if pruned in the spring renews its growth.

Larger sizes are better adapted for quicker effects as due to many branches, they do not need

to be cut back so low when planted.

Lac	h 10	100	1000
15–18 in \$0.25	\$0.75	\$5.00	\$45.00
18–24 in	1.00	6.00	50.00
24–30 in. (heavy 10–			
15 branched plants) .40	1.50	8.00	75.00
30–36 in. (heavy 10–			
15 branched plants) .50	1.75	10.00	

L. oval. var. variegatum—GOLDEN PRIVET. Brilliant yellow foliage; dwarf, good in clumps among, or in front of, low evergreens or shrubs. 3-4 ft. 10-12 in.....\$0.50 15-18 in.....\$0.7518-24 in..... 1.00

Lonicera—BUSH HONEYSUCKLE

Upright bushes valued for the profusion of small, sweet scented, tubular flowers and brightly-colored berries, which attract the birds. Beautiful as specimen plants.

fragrantissima—WINTER HONEYSUCKLE. Flowers very fragrant, white, tinged with pink, appearing in April before the leaves, which are thickish and evergreen in favorable localities. 6 ft. 2–3 ft. \$0.60 3–4 ft. \$0.80 L. morrowi—MORROW HONEYSUCKLE. White

flowers in profusion in May and June followed in August by bright red fruit. A most useful and attractive hardy shrub. 6 ft. 2½-3 ft. \$0.75 4-5 ft. \$1.00

-4 ft... 0.85 5-6 ft....

L. tatarica—TATARIAN HONEYSUCKLE. Slender, upright branches and bluish-red, fragrant flowers in abundance during May and June. An old favorite. 6-8 ft.

2–3 ft. \$0.65 3–4 ft. \$0.75 L. tal. var. grandiflora—BRIDE HONEYSUCKLE. Similiar to L. tatarica but larger \$1.00.

May-June, almost white. 8-10 ft.

2-3 ft. \$0.60 3-4 ft. \$1.00 Similiar to L. tatarica but larger growing; flowers,

L. tat. var. rubra.—RED TATARIAN HONEY-SUCKLE. Deep pink flowers in May and June, followed by attractive red fruit. 6-8 ft. 3–4 ft....\$0.75 4–5 ft.....\$1.00

Myrica — **BAYBERRY**

M. gale—SWEETGALE. Low-growing, spreading shrub with aromatic leaves, gray bark, small, gray berries, clustered along the twigs. For foundation planting and edging Evergreens and Shrub borders. 3-4 ft. 12–18 in. \$0.75

Philadelphus — MOCK ORANGE

Valued for its fragrant, white flowers and dark green foliage, the Mock Orange finds a place in every shrub group or border. It also makes a good specimen plant.

P. avalanche—AVALANCHE MOCK ORANGE. Slender branches, covered with showy, white flowers, May and June. 4–6 ft.

4–5 ft..... 1.25



No shrub group or border would be complete without one or more Mock Orange bushes, which are also just as valuable as specimen plants. The sweet fragrance of their flowers fills the air in May and June.





What a gorgeous display do the Double Flowering Almonds make, the showy flowers of this small, dainty Shrub filling the branches before the leaves appear.

P. coronarius—SWEET MOCK ORANGE. Erect habit; crowded clusters of handsome, fragrant, cream-white flowers, May to June. 8 ft. 3-4 ft. \$0.75 4-5 ft. \$1.00

P. cor. var. aureus—GOLDEN MOCK ORANGE.
Brilliant yellow foliage in spring, holding color fairly well throughout the summer. White flowers, May and June. 5-6 ft. $1\frac{1}{2}$ -2 ft.....\$1.00 2–3 ft. \$1.25

P. falconeri—STAR MOCK ORANGE. Star-like, white flowers in great profusion in May on graceful, wide-spreading branches. 6-8 ft. 5–6 ft.....\$1.25

P. grandiflorus—BIG SCENTLESS MOCK OR-ANGE. Tall, with long recurving branches; flowers in May or June, larger but less fragrant than other varieties. 6–8 ft. 2–3 ft.....\$0.60 3–4 ft.....\$0.75

P. lemoinei—LEMOINE MOCK ORANGE. Very sweet scented, double flowers in large racemes; slender, arching branches; dwarf habit. 4–5 ft. 2–3 ft.........\$0.75 3–4 ft..........\$1.00

P. virginalis — VIRGINAL MOCK ORANGE. (New). Tall, upright shrub with very fragrant, large white flowers; blooms at intervals throughout the summer. 8-10 ft.

Photinia—PHOTINIA

P. villosa—HAIRY-LEAVED PHOTINIA. Beautiful, bushy plant; white flowers in spring, followed by red berries in Fall. 4-5 ft. specimens....\$2.00-\$2.50

Physocarpus—NINE BARK

Tall shrubs with long recurving branches; loose bark, separating in thin, annual layers from the stem. Useful for massing and quick effects.

P. opulifolius—NINE BARK. White flowers in large clusters in June; pods, purplish. 8-10 ft. 3-4 ft. \$0.60 4-5 ft. \$0.75

Potentilla — CINQUEFOIL

P. fruticosa—SHRUBBY CINQUEFOIL. Woody, silky, much branched dwarf shrub with loose clusters of showy, bright yellow flowers all summer.

1½–2 ft.....\$0.80

Prunus—FLOWERING ALMOND

Dainty, dwarf shrub of deserved popularity as its showy, double rose-like flowers clothe the bare branches, making a gorgeous display. When planting have graft beneath ground.

. glandulosa alba fl. pl.—DOUBLE WHITE FLOWERING ALMOND. White flowers in May. 5 ft. 2–3 ft.....\$1.25 $3-3\frac{1}{2}$ ft.....\$1.50

P. gland. var. rosea fl. pl.—DOUBLE PINK FLOW-ERING ALMOND. Pink flowers in May. 5 ft. 18–24 in......\$1.00 2–3 ft.....\$1.25

Rhodoty pos — JETBEAD

R. kerrioides—JETBEAD. Cream-colored, single flowers about 1½ inches across in May, precede the conspicuous, shining, black, bead-like fruits of autumn and winter. 4-5 ft. 2-3 ft. \$1.00 4–5 ft.....\$1.25

Rhus—SUMAC

Valued for beauty of fruits and autumn foliage effects. Flowers not unattractive, whitish or yellow-green.

R. canadensis-FRAGRANT SUMAC. Small, yellow flowers before the leaves; foliage emits aromatic odor when bruised and in fall shows beautiful red shades. 4–5 ft. 2–3 ft. \$1.00

R. copallina—SHINING SUMAC. Valued for glossy, deep-green foliage, rich crimson in Autumn. Useful in masses and succeeds well in dry soils.

4-5 ft.....\$1.00

R. cotinus—SMOKETREE. Yellow-green flowers in loose panicles covering the plant in early summer in large and light, feathery or cloudlike branches, giving it a smoky appearance. Specimen or mass planting. 8-10 ft. 2-3 ft. \$1.25

R. glabra laciniata—CUTLEAF SUMAC. Most ornamental dwarf shrub with fern-like foliage, turning beautiful crimson in autumn. 3-4 ft. 2–3 ft.....\$1.25 3-4 ft.....\$1.50

R. typhina laciniata—SHREDDED SUMAC. Deeply cut, fern-like leaves, coloring rich crimson in velvety hairy bark, showy fruits. 10-15 ft. 3-4 ft.....\$1.00



Ribes—FLOWERING CURRANT

Upright growing shrubs with highly-colored flowers, followed by berries. Will do good in part shade.

R. alpinum—MOUNTAIN CURRANT. Of dense habit; foliage deep green; numerous, fragrant, yellow flowers. Useful in dry soils. 3 ft.

R. aureum—SLENDER GOLDEN CURRANT. Glossy foliage; spicy-scented, bright yellow flowers in May; berries blackish. 6 ft. 2–3 ft. \$0.75 3–4 ft.

Robinia—ROSE ACACIA.

R. hispida—ROSE ACACIA. Pretty, low shrub with large and showy, bright rose-colored, peashaped flowers in clusters in June; branches and stalks bristly; broad leaflets tipped with a long bristle. 4-6 ft. 3–4 ft.....\$1.10 4–5 ft.....\$1.50

Rosa—BUSH ROSE

For garden varieties see "Barr's Selected Hardy Roses," Page 37 Upright, hardy shrubs, for planting in front of the shrub border. Attractive for flowers in summer and scarlet fruit and bright twigs in winter.

R. hugonis—HUGONIS ROSE. Dainty, yellow flowers closely set on every branch. Foliage acacia-like.

2 yr. plants.....\$1.50

R. lucida—VIRGINIA ROSE. Low, spreading shrub with dark, glossy foliage. Fragrant, single pink flowers. 3-4 ft.

2-3 ft.....\$1.00

R. persica—PERSIAN ROSE. Golden yellow flowers; an old favorite. 2 yr. plants.....\$0.75

R. rubiginosa—SWEETBRIER ROSE. growing; young foliage agreeably aromatic. Showy, single, pink flowers. 6 ft. 15–18 in....\$0.75

rugosa—JAPANESE ROSE. Pretty, dark green foliage and large, showy, single flowers. R. rugosa—JAPANESE ROSE. Fruit very ornamental, remaining all winter. White or red varieties. State pref-

erence. 4-6 ft. 1½-2 ft. \$1.00

rugosa hybrida—HYBRID JAP-ANESE ROSE (F. J. Grootendorst). Sturdy variety crowned with tresses of crimson blooms like Baby Ramblers. 4-5 ft.

1½-2 ft.....\$1.50

R. rugosa hybrida—HYBRID JAPA-NESE ROSE (Thomas Lipton). An improved rugosa with semidouble pink flowers.

2 yr. plants.....\$0.75

Rubus — FLOWERING RASPBERRY

R. odoratus — FLOWERING RASP-BERRY. Sweet scented, rose purple flowers in showy clusters all summer. Good for dry, sandy slopes. 4-5 ft.

2½-3 ft.....\$0.60 3–4 ft.....

Sambucus — ELDER

Quick growing plants valued for masses and in moist or shaded places. Flower, fruit and foliage attractive.

S. canadensis—AMERICAN ELDER. black fruit follows the white flowers of June and July. 6-8 ft.

S. nigra aurea—GOLDEN EUROPEAN ELDER. The large, bright yellow foliage contrasts pleasingly with other shrubs. Flowers, white in large, flat, showy clusters in July. 6-8 ft. 3-4 ft. \$1.00

S. pubens—SCARLET ELDER. White flowers in pyramidal panicle in May, followed by showy, red fruit in autumn. 5-7 ft.

4–5 ft....\$1.00

Sorbaria — FALSE-SPIREA

Low, spreading shrubs, ends of branches drooping, resembling large-leaved fern.

S. aitchisonia—KASHMIR FALSE-SPIREA. Semi-dwarf habit; ash-like foliage; white flowers in June. 5-6 ft. 3–4 ft.....\$1.00

S. sorbifolia—URAL FALSE-SPIREA. Very hardy; white flowers in ample, terminal panicles in May and June. 3-4 ft.

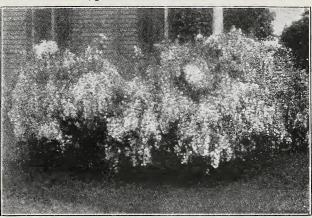
2–3 ft....\$0.75

Spiraea — SPIREA

Most well known and generally used Shrubs, having a longer blooming period as a genus than any other. All of them bloom profusely and are easy to grow. Their range of use has no limitation, there being varieties for planting for specimens, hedges or in masses.

Prune the spring-blooming kinds after flowering and the late bloomers in winter.

S. alba (paniculata)—MEADOW SPIREA. Large, dense clusters of deep pink flowers. June to September. 3-4 ft. 3-4 ft.....\$1.00 $2-\bar{2}\frac{1}{2}$ ft....\$0.60



A fountain of bloom on large arching stems!—no wonder the Vanhoutte Spirea is generally recognized as the finest of spring blooming Spireas. No home ground is complete without its presence to enrich the landscape. Useful in foundation plantings, specimens or flowerering hedges.





S. jap. ovalifolia (callosa alba)—WHITE JAPAN-ESE SPIREA. Profusion of flat clusters of

S. margaritae-MARGARITA SPIREA. Hand-

ers, July and August, in broad corymbs. 4 ft.

2–3 ft.....\$0.90

S. prunifolia fl. pl.—BRIDALWREATH. Pure white, double flowers in dense racemes along

slender, upright branches; dark-green, shiny leaves. 6 ft. 2-3 ft. \$0.75

S. salicifolia—WILLOWLEAF SPIREA. Erect in

S. thunbergi—THUNBERG SPIREA. Very earli-

2-3 ft....\$1.00

 $1-1\frac{1}{2}$ ft....\$0.60 $1\frac{1}{2}-2$ ft...

est spirea, bearing profusion of small, white flowers in long, close racemes on the arching branches in April and May. Distinctive for bright, delicate foliage late in the fall. 4 ft.

habit; flesh-colored flowers in crowded panicles

6 inches long, June and July. 6 ft. 2–3 ft. \$0.60 4–5 ft. \$1.00

5–6 ft. 1.25

some free flowering type, large, bright pink flow-

ber. Good dwarf variety. 2 ft.

white flowers on erect branches, June to Septem-

S. van houttei-VANHOUTTE SPIREA. The most beautiful, early-blooming Spirea. White flowers in flat clusters, May and June, on spreading arching branches, which sweep the ground. 6 ft.

Stephanandra-STEPHANANDRA

S. flexuosa—CUTLEAF STEPHAN-ANDRA. Beautiful, low shrub, spreading and drooping, with ornamental, small, hawthorn-like leaves.

Styrax — SNOWBELL japonica — JAPANESE SNOW-BELL. Waxy, white, bell-like

flowers in loose racemes; graceful, spreading branches. 8-15 ft. 3-4 ft.....\$1.50

$Symphoricar pos-{f SNOWBERRY}$

Valued for planting in partially-shaded places and for the showy, attractive berries of autumn. Small, pink flowers in clusters all summer.

S. mollis—SPREADING SNOWBERRY. Hardy shrub for exposed situations along water fronts; berries white. 4-6 ft. 2-3 ft.....\$0.75

S. racemosus—SNOWBERRY. Waxy, showy snow-white berries in autumn, as large as cranberries. Effective in masses. 4-6 ft. 18-24 in.....\$0.60 2-3 ft......\$0.75

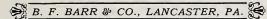
S. vulgaris-CORALBERRY. In autumn and winter its long, slender branches, covered with racemes of coral-red berries, bend gracefully to the ground. Very attractive. 4 ft. 18–24 in.......\$0.50 2–3 ft.....\$0.75

The Question of Price

Plants generally are priced according to size, but size alone does not govern the value of the plant. For instance, a perfectly symmetrical 3 ft. Koster's Blue Spruce has a much higher value than a poorly formed one twice its height.

Beauty of form and bushiness of all plants are only secured in the nursery stage by proper and frequent pruning. This makes impossible a quick attainment of size. Not given the benefit of this beauty reaping, but costly, expert care a plant will attain its size much quicker and in selling by size can be sold much cheaper. Catalog prices, therefore, are easy to compare, but plant values are another proposition.

icy which aims for not mere size with cheapness, but for quality, beauty and vigor at a fair price for the additional care bestowed in growing plants whose beauty cannot be surpassed nor vigor and power to grow excelled.



Syringa — LILAC

The great fragrance and beauty of its flowers give the Lilac its great popularity. Its foliage, too, is attractive; excellent plant for specimen planting or masses and is frequently used for hedges. Prune after flowering and remove old wood only.

S. chinensis				
Very free fl				
red-purple	flowers or	arching	branches	in May.
6–8 ft.				

2-2½ ft	\$1.00	4–5 ft\$1.50
		\$2.50

S. josikaea—HUNGARIAN LILAC.	Valued for
late bloom. Violet flowers in June.	8–10 ft.
3–4 ft\$1.25 4–5 ft	\$2.50

S. persica—PERSIAN LILAC. Attractive, small-
leaved variety with rather small, loose panicles
of pale-lilac flowers, in May and June. 6-8 ft.
1-1½ ft\$0.60 2-2½ ft\$1.00

S. villosa—LATE			
narrow panicles			er varieties
have ceased to b	loom. 8–10	0 ft.	
2–3 ft	.\$1.00 3-	-4 ft	\$1.50

3 16		. φ1.00	3-4 It			• • •
4-5	ft			\$2	.50	

S. vulgaris—COM				
its popularity.	Purple	flowers in	May.	8-10 ft.
2-3 ft	.\$0.75	3-4 ft		\$2.00

S. vulgaris	alba— WHITE	LILAC.	The	familiar
white flow	wering variety bl		May.	8–10 ft.
2-3 ft	\$1.00	3-4 ft		\$2.00

FRENCH LILACS

Improved form of Lilac with larger, more fragrant and earlier clusters of flowers; in single and double types and a variety of shades of color. More dwarf in growth than the Common Lilac.

All French Lilacs when prepared for shipment are balled and burlapped, the cost of which is included in the prices quoted below.

ALPHONSE LAVALLEE. Light blue, double flowers, shaded violet.

2–3 ft. well branched plants \$2.00 3–4 ft. well branched plants 2.50

CHARLES JOLY. Dark reddish-purple flowers, very beautiful.

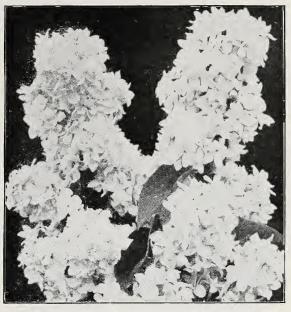
4–5 ft. heavy plants.......\$3.50 5–6 ft. heavy plants....... 5.00

CHARLES THE TENTH. Large, single blooms of deep red.

3-4 f., heavy plants......\$2.50

LUDWIG SPAETH. Single, dark purple flowers in large clusters.

2-3 ft.....\$2.00 3-4 ft....\$2.50



The Lilac will never lose its popularity. It is one of the old favorites, unexcelled for fragrance and beauty of flowers. The French forms are especially beautiful.

MICHEL BUCHNER. Pale lilac.

MME. CASIMIR PERIER. Double white.

MME. LEMOINE. Double, white flowers in large clusters.

RUBRA DE MARLY. Large clusters of reddishpurple, single flowers. 3-4 ft. \$2.50 4-5 ft. \$3.50

What is Mailable and Not Mailable

To those desiring Nursery Stock sent by Parcel Post the following information will be helpful:

Bulbs, Roots, Perennials and Shrubs only up to 18 inches in size are mailable, the remainder of the space allowed being taken up by the big root system our stock possesses.

Bales weighing up to 50 pounds can be sent by Parcel Post within a radius of 150 miles; small bales up to 20 pounds, any distance. It is impossible to mail any Trees and most Shrubs; also Evergreens owing to the large ball of earth which enclose the roots for their protection and success in transplanting. Perennials in any number should always go by express.

Sufficient extra to cover postage should be sent with all orders to be mailed by Parcel Post.





Just like snowballs are the large, globular heads of pure-white flowers borne in profusion by the Common Snowball, or Guelder Rose. It is one of the most attractive of the Spring-flowering plants.

Tamarix—TAMARIX

Picturesque, rather Cypress-like in appearance; leaves fine and feathery; flowers small, forming dense racemes or panicles sometimes 3 ft. long.

T. africana—AFRICAN TAMARIX. Very attractive, upright Shrub; covered in April and May with a mass of feathery, pink flowers. 8–10 ft. 3–4 ft. \$1.00 4–5 ft. \$1.25 5–6 ft. \$1.50

T. gallica—FRENCH TAMARIX. Foliage bluegreen; flowers pinkish-white, April and May. 8-10 ft.

3–4 ft.....\$1.00

T. pentandra (hispida aestivalis) — FIVESTAMEN TAMARIX. Delicate, soft-pink sprays of attractive blossoms in late Summer. 8-10 ft. 3-4 ft. \$1.00 4-5 ft. \$1.25

Viburnum—VIBURNUM

Hardy, fast growing plants invaluable in all plantings are the Viburnums. They include the Snowballs which produce in Spring the showy effects of the Hydrangeas of Fall. All are very attractive, the colored foliage and fruits of some giving added interest.

V. cassinoides-	-WITHE-R	OD. Crear	ny-white flow-
ers in June in flat heads, 3 inches across, followers			
by very orna	amental, ligh	nt-blue fruit	. 6–8 ft.
2-3 ft.	\$0.85	3_4 ft	\$1.00

3 ft......\$0.85 3-4 ft.....\$1.0 4-5 ft.....\$1.25

V. dentatum—ARROWWOOD. Bushy shrub with large, light-green leaves turning rich bronze in Autumn. White flowers in small, flat heads, May and June followed by bright, blue fruit. 6-8 ft.

2-3 ft.....\$0.75 3-4 ft....\$0.90

V. lantana—WAYFARING-TREE. Large heads of white flowers, May and June, followed by showy clusters of bright red fruit, turning black in Autumn. 8-10 ft.

V. lentago—NANNYBERRY. Fragrant white flowers, May and June, followed by ornamental blue-black, sweet, edible fruit. 8–10 ft.

2-3 ft.....\$0.85 3-4 ft....\$1.00

V. molle—KENTUCKY VIBURNUM. Resembles V. dentatum, except leaves are larger and darker green. 6-8 ft.

18-24 in. \$0.60 2-3 ft \$0.75 3-4 ft \$1.00

V. opulus—EUROPEAN CRANBERRYBUSH.
(High Bush Cranberry.) Flat heads of showy,
white flowers, 3 or 4 inches across, May and
June, followed by clusters of bright scarlet fruit,
remaining over Winter. 8 ft.

2-3 ft. \$1.00 3-4 ft. \$1.50 4-5 ft. \$2.00

V. opulus nanum—DWARF CRANBERRYBUSH.
Dwarf form, useful for edging or in masses.
Round and cushion-like in growth; foliage deep green, small and dense. 1½ ft.
6-8 in........\$0.50 10-12 in........\$0.75

V. opulus sterile—COMMON SNOWBALL or GUELDER ROSE. Very decorative plant producing profusely in May and June large, globular, white flower-clusters on drooping branchlets. 6-8 ft.

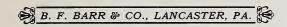
18–24 in......\$0.60 3–4 ft.....\$1.25

V. tomentosum. — DOUBLEFILE VIBURNUM.
 Flowers pure white in flat heads, about 4 inches across in June. Leaves large and deep green.
 Upright in habit, and a beautiful and most useful shrub.
 8 ft.

3–4 ft.....\$1.00

V. tom. var. plicatum—JAPANESE SNOWBALL. Upright, somewhat spreading habit; covered in June with dense heads of snowy-white flowerclusters, which have a beautiful setting in the deep green foliage. 8 ft.

18–24 in.....\$0.85 3–4 ft....\$1.25 2–3 ft......1.00 4–5 ft......1.50



Continuous Bloom Frost to Frost From 10 Standard Shrubs Only \$7.00

1 Fortune Forsythia, 3-4 ft., yellow, March-April. 1 Winter Honeysuckle, 2-3 ft., white, April-May. 1 Pink Deutzia, 3-4 ft., pink, May-June. 1 Tatarian Honeysuckle, 3-4 ft., bluish-red, May-June. 1 Van Houtte Spirea, 3-4 ft., white, May-June 1 Snowhill Hydrangea, 2-3 ft., white, June-Sept.

- Anthony Waterer Spirea, 18-24 in., crimson, June to frost.
 Buddleia, 1 yr. plant, lavender, July-Aug.
 Summer Sweet, 18-24 in., white, July-Sept.
 Peegee Hydrangea, 18-24 in., white to bronze, Sept.-Oct.

Above collection offered in only full-value, full-size "Will Grow" plants which, being too large for parcel post shipment, will give immediate and most satisfactory results.

1 Plant of Each Variety Named (10 Big High-class Shrubs) Only \$7.00 by Express. 3 Plants of Each Variety Named (30 Big High-class Shrubs) Only \$18.50 by Express. Note the size of the Shrubs offered in the above collection and the great range of colors in flowering effects.

Selection of Shrubs for Special Purposes Made Easy

Butceffly Bush	NAMES OF VARIETIES	Low Growing.	Medium Growing.	Tall Growing.	Spring Flowering.	Summer Flowering.	Early Fall Flowering.	White Flowering.	Red or Pink Flowering.	Yellow Flowering.	Blue Flowering.	Berry Effects.	Hedge Plants.	For Part Shade.	For City Districts.	Prune late fall or early spring.	Prune summer after blooming.
Winged Burning Bush				*			*										
Dagword Park	Barberry	*		•••••			• • • • •		• • • • •		• • • • •		*		*	*	
Butterfly Bush	Dogwood		*												*		*
Black Chokeberry. Red Chokeberry. Snowflake Deutzia Double Pink Deutzia Large-flowered Deutzia Large-flowered Deutzia Large-flowered Deutzia Large-flowered Deutzia Richer Pink Deutzia Large-flowered Deutzia Richer Pink Deutzia Large-flowered Deutzia Richer Pink Deutzia Large-flowered Deutzia Richer Ric	Butterfly Bush	*				*					*					*	
Snowflake Deutzia	Black Chokeberry				*			*									*
Double Pink Deutzia					*		• • • • •					*		• • • • •			
Slender Pink Deutzia								Ť	*		••••						*
Lemoine's Deutzia	Slender Pink Deutzia		*		*												*
Sarge-lowere Survey Surv	Lemoine's Deutzia		*			*			*								*
Globe Flower Golden Bell.	Large-flowered Deutzia			*		*						• • • • •					*
Golden Bell.					*	*	*	*		*		• • • • •		• • • • •	• • • • •	*	
Winter Honeysuckle *				*	*										*		*
Bride Honeysuckle			*		*			*				*					*
Tatarian Honeysuckle.	Bride Honeysuckle																*
Manchurian Honeysuckle.	Morrow Honeysuckle							*									*
Snowhill								*						T			*
Peegee Hydrangea		*				*		*				l	*			*	
Common Lilac	Peegee Hydrangea			*			*	*								*	
Hungarian Lilac.	Flowering Quince		*						*								*
Chinese Lilac.											*				*		*
Late Lilac.				*		1			*								*
Solden Mock Orange	Late Lilac			*					*								*
Big Scentless Mock Orange.	White Lilac			*									*				*
Lemoine's Mock Orange.	Golden Mock Orange	*												1			*
Sweet Mock Orange *			****	7										*			*
Regel's Privet. *				*	*												*
Sonowberry	Regel's Privet												*			*	*
Showlerty Showler Sh	Coralberry		*														*
Anthony Waterer Spirea	Snowberry	*	*		*			****				1		1			*
Garland Spirea *	Anthony Waterer Spirea	*				*			*							*	
Van Houte Spirea *	Garland Spirea		*														*
Tamarix				*	*			*					*		*		*
Arrow Wood	Sweet Shrub		*			. *							• • • • •	*		*	
Common Snowball *					*				T			*		*	***		*
European Cranberrybush * <td></td> <td></td> <td></td> <td>*</td> <td></td> <td></td> <td></td> <td>*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>*</td>				*				*									*
Sapanese Showball	European Cranberrybush			*										*			*
Pink Weigela * * * *	Tananaga Snowhall				*							,*			*		*
Pink Weigela * * * *	Snow Weigela	*		*		*	• • • • •	*	*		• • • • •						*
Rose Weigela * * * *	Pink Weigela			*	*												*
				*					*								*
Jetbead * * * * * * * * * * *			*	*				*				*		*			*

Climbing Vines and Creepers

An important function, almost indispensable in home grounds planting is played by Vines, whose function is to relieve the bare expanse of walls, soften rigid lines, furnish privacy and decoration for porches, arbors, pergolas, provide a covering for banks and unsightly objects, and give foliage and flowers where a lack of space prevents the use of other plants.

Success in transplanting vines is best obtained in the use of potted plants, as the roots are not disturbed upon planting, the ground encasing the roots being planted intact.

Ampelopsis—AMPELOPSIS

Fast growing vines with tips of tendrils bearing disks by which they cling to walls, etc.

- A. quinquefolia—VIRGINIA CREEPER. ous grower with "five-fingered" leaves, intense crimson in Autumn. Good for covering trellises, tree stumps and old buildings. Ten Ea. 2 yr. potted plants...\$0.50
- A. tricuspidata (veitchii) JAPANESE CREEPER or BOSTON IVY. Handsome, hardy climber for covering walls to which it clings firmly and densely, its rich crimson 3-lobed leaves being greatly admired in Autumn.

Ten Strong 2 yr. potted plants.....\$0.60 \$5.00

A. tri. var lowi — GERANIUM CREEPER. Foliage more deeply cut and smaller makes this new Japanese Creeper more beautiful than the older and better known variety.

Ea. Ten 2 yr. potted plants.....\$0.80 \$6.50

Aristolochia — **BIRTHWORT**

A. sipho-DUTCHMAN'S PIPE. Rapid grower, with immense heart-shaped leaves and small, brownish flowers shaped much like a pipe. One of the best screening vines. Good for shady Strong plants out of 4 in. pots....\$1.50 \$12.00

Bignonia—TRUMPETCREEPER

Best vine for covering old stumps or walls, which it beautifies with richly colored trumpet-shaped flowers.

grandiflora—CHINESE TRUMPETCREEPER. Beautiful, large orange-scarlet flowers in July. Strong 3 yr. potted plants.....\$1.00

radicans—TRUMPETCREEPER. Clusters of crimson flowers; large green foliage.

Strong 2 yr. potted plants.....\$0.50

Celastrus — BITTERSWEET

scandens—AMERICAN BITTERSWEET. Vigorous climber, with dense, glossy foliage, and showy crimson fruit pods which are popular for Winter house decorations. Good for covering trellises, banks and slopes. Field grown plants, 2–3 ft., 50c. ea.; \$4.00 per 10.

Clematis — CLEMATIS

The most popular of the ornamental vines are the Clematis. The different varieties offer a great range in the size and color of flowers which are borne in great profusion.

When planting cut the vines off close to the ground and let them grow anew to prevent stem rot.



One of the best climbing flowering plants is the Sweet Autumn Clematis, which will make a strong, rapid growth and succeed in almost any position. Its profu-sion of pure white, deliciously fragrant flowers always wins admiration.

C. paniculata—SWEET AUTUMN CLEMATIS. Produces in early Fall the greatest profusion of medium-sized, pure white, starry blossoms of delicious fragrance, followed by showy, persisting, silvery-feathery seed pods. Good for porches and arbors.

Heavy plants out of 5-in. pots, 3 yrs. old...\$0.75

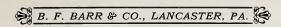
C. texensis (coccinea)—SCARLET CLEMATIS. From June until frost, bearing wonderful profusion of pretty, bright coral-red, thick, bellshaped flowers. Strong potted plants......\$1.00

LARGE-FLOWERING CLEMATIS

Highly attractive vines which do best in a rich deep soil with abundance of water and perfect drainage. Potted plants, in large degree, eliminate the danger of failure in transplanting.

C. henryi—HENRY CLEMATIS. Best of the large flowering creamy-white varieties. Blooms profusely in August. Strong 3 yr. potted plants.....\$1.00

C. hybrida andre—MADAME ANDRE CLEMATIS. Large, crimson flowers; persistent bloomer. Strong 3 yr. potted plants.....\$1.00





Euonymus—WINTERCREEPER

Of great popularity owing to their dense evergreen foliage and extreme hardiness are these spreading vines or low clinging shrubs which are valuable for covering tree trunks or walls, as an edging plant or as a ground cover.

E. radicans — WINTERCREEPER.	Attractive
plant with small, deep-green, glossy le	aves, useful
for covering low foundation walls; can	be clipped
like boxwood for edging plants.	
Strong 8-12 in. plants out of pots	\$0.40
Strong 2 yr. plants out of pots	
z z z z z z z z z z z z z z z z z z z	

E. radi. var. variegata—VARIEGATED WINTER-CREEPER. Unusually pretty foliage, variegated green and white, distinguishes this from E. radicans to which it is otherwise similar. Strong 8-12 in. plants out of pots.....\$0.45

E. radi. var. vegetus—BIG-LEAF WINTERCREEP-ER. Very hardy; useful as a wall cover. In winter its masses of red berries are a strikingly pretty decoration on walls or trees. Strong 8-12 in. plants out of pots......\$0.60

Hedera — IVY

Very attractive and serviceable evergreen-vine with glossy, deep green leaves. Useful in covering shaded walls, etc., and as a ground cover in the shade where grass will not succeed.

H. helix-ENGLISH IVY. Thick, shining 5-lobed leaves; very handsome and strong growing. Ea.

2½ in. pot plants.....\$0.25 \$2.00 2-3 ft. plants out of 4-in. pots..... .50 4.00

H. helix cuspidata minor — SMALL-LEAF ENG-LISH IVY. Pretty, small-leaved variety with bright reddish-purple leaf stalks; leaves a deep rich, glossy green with whitish veins. 2½ in. pot plants, Each \$0.25; Ten \$2.00. 2-3 ft. plants out of 4-in. pots, Each \$0.50; Ten \$4.00.

Lonicera — CLIMBING HONEY-SUCKLE

A favorite and attractive covering for trellises, porches, fences, pergolas. banks, etc., the perfume of its flowers filling the air with fragrance. Potted plants produce best results.

L. chinensis—PURPLE JAPANESE HONEY-SUCKLE. Pretty vine with leaves purple hue beneath. Flower buds red, white on the inside. Strong plants out of 4 in. pots.....\$0.60

halliana—HALL JAPANESE CLIMBING HONEYSUCKLE. Strong grower, with deep green, almost evergreen foliage. Creamy-white flowers in great abundance all summer.

Strong plants out of 4-in. pots......\$0.60

L. reticulata aurea-YELLOWNET JAPANESE HO-NEYSUCKLE. Younger leaves netted with bright yellow. Yellow-white flowers.

> Strong plants out of 4-in. pots . . . \$0.60

sempervirens · TRUMPET HO-NEYSUCKLE. Both the clusters of scarlet trumpetshaped flowers and bright yellow fruit are showy; foliage also handsome.

Strong plants out of 4-in. pots..\$0.60

Lycium— MATRI-MONY VINE

chinense — CHI-NESE MATRI-MONY VINE. Valued for brilliant Autumn. Good for

low trellises or covering stumps or banks. 2 yr. plants.....\$0.60



A choice variety of Climbing Honeysuckle is Hall Japanese Climbing Honeysuckle. It is a constant bloomer, flowers open-ing white changing buff: very fragrant. The foliage of this Honeysuckle is retained most of the winter, so that it was he Valued for brilliant the winter, so that it may be crimson berries in termed a near-evergreen vine.

Pueraria — PUERARIA

P. thunbergiana—KUDZU-BEAN. Remarkably fast growing vine, making 12–14 in. daily when established. Pea-shaped, purple flowers in August; foliage large, light-green. Useful for covering arbors and verandas.

Strong plants out of pots....\$0.75

Vines for Special Purposes

For Clinging to Walls and Other Surfaces. Ampelopsis, Euonymus, Ivy, Trumpetcreeper.

For Porches and Pergolas. Clematis, Honeysuckle, Kudzu-Bean, Climbing Rose, Wisteria.

For Trellises or Lattices. Bittersweet, Clematis, Honeysuckle, Matrimony Vine, Trumpet Vine, Wisteria.

For Solid Screen Effects. Ampelopsis, Aristolochia, Kudzu-Bean, Honeysuckle.

For Banks and \hat{S} lopes. Bittersweet, Euonymus, Ivy, Lonicera, Matrimony Vine.

For Flowers. Trumpet Vine, Clematis, Honeysuckle, Climbing Rose, Wisteria.

ONE QUALITY IN FILLING ORDERS

Customers ordering by mail receive the same careful attention in the filling of their order as the customer who visits the nursery. We are very particular in this matter as we are anxious to discharge with highest credit to ourselves the trust our absent customers impose in B. F. Barr & Co. and "Will Grow" Plants.





What a striking appearance does this doorway make, framed by a beautiful Wisteria Vine.

Wisteria — WISTERIA

One of the showiest of the hardy climbers, producing an abundance of great trusses of flowers in May, with some scattering bloom in August and September.

Excellent for heavy trellises, pergolas, porches, and attractive if trained to old trees. Feed liberally when planting.

W. brally barri—JAPANESE WISTERIA. Lavender flowers; loose clusters in great abundance, richly perfumed.

3-yr. field grown plants\$1.00 4-yr. field grown plants\$2.00

W. frutescens—AMERICAN WISTERIA. Lilacpurple flowers in dense racemes, 4-5 inches long; flowers later than W. sinensis.

3-yr. field grown.....\$1.00

W. sinensis—CHINESE WISTERIA. Produces a profusion of richly perfumed violet-blue blossoms in dense, drooping racemes sometimes a foot long.

> 3-yr. field grown \$1.00 4-yr. field grown 2.00

W. sinensis alba—WHITE CHINESE WISTERIA. Beautiful white flowering variety. Rapid grower; prefers sheltered position.

3-yr. field grown.......\$1.00

Insecticides, Fungicides, Fertilizers

Ant Destroyer. Rid your lawns and tennis courts of ants. Usually only 3 applications are necessary. ½ lb., 35c.; ½ lb., 50c.; postage extra.

Black Leaf 40. Concentrated solution of nicotine sulphate. Excellent spray for aphis and sucking insects of all kinds. 1 oz., 35c.; ½ lb., \$1.25.

Bordeaux Arsenate Mixture. (See Pyrox.)

Fish Oil Soap. Excellent remedy for scale and aphis. 1 lb., 25c.; 5 lbs., \$1.00; postage extra.

Grape Dust. Powder remedy for mold and mildew. 1 lb., 25c.; 5 lbs., \$1. Postage extra.

Lotol. Concentrated contact spray for aphis and all plant lice. Comes in tubes and very easily applied. 1 oz. tubes, 35c.; 3 oz. tubes, 75c.





Melrosine. Certain death to rose bugs. Pleasant, harmless and non-poisonous to use. Trial size 60c. postpaid; 1 pint, \$1; quart, \$1.75; ½ gal., \$3.25; 1 gal., \$6.

Paradichlorobenzene. Kills peach tree borers. Use 1 oz. to a tree. ¼ lb. 15c.; ½ lb. 25c.; 1 lb., 40c.; 5 lbs., \$1.75.

Plantene. A plant food the effects of which will be seen in a week or 10 days on tender plants and in several weeks on hardy plants like roses. 6 ozs., 25c., postpaid.

Pyrox. (Bordeaux Arsenate of Lead Paste.) Combination of Bordeaux Mixture and Arsenate of Lead. To combat chewing insects, fungus growths, mildews, etc. Use 1 lb. to 5 or 10 gals. of water. 1 lb. 50c.; 5 lbs. \$1.75; 10 lbs. \$3.00.



Stim-U-Plant. All-the-year fertilizer in tablet form for all kinds of plants; odorless; quick-acting. Can be used in tablet form or dissolved in water. 10 tablets, 15c.; 30 for 25c.; 100 for 75c.; 1000 for \$3.50. Postage extra.

Sulpho-Tobacco Soap. Effective and economical remedy for scale, aphis and all kinds of injurious insects. 3 oz. cake makes 1½ gal. prepared solution, 10c. each. Postage extra.

Tree Tanglefoot. Easily applied, effective, economical and non-injurious protection for fruit, shade and ornamental trees against ants, caterpillars and all crawling insects. One application is good for three months or more. Also useful for waterproofing wounds, cavities, and crotches of trees. 1 lb. can, 50c. 5 lb. can, \$2.25. Postage extra.



TRUE ECONOMY IN PLANTS

Good, vigorous plants, full of life and power to grow save the price of new ones later on. "Will Grow" plants with their excellent root systems and ingrown vigor have the power to grow in highest degree. Such plants always are more shapely and pretty, too.

Barr's Select List of Hardy Roses

First place in the hearts of flower lovers everywhere is given to the Rose, "The Queen of Flowers." No home property is complete without Roses. Everyone who has a garden or even a few feet of space grows Roses for they repay abundantly for the care and attention given.

It is estimated that an average of 150 new varieties come into commerce each year to the bewilderment of professional and amateur alike. We have taken great care to include in our list only those varieties as are hardy and worthy of general cultivation, retaining those old favorites which will never be replaced and adding only such new ones as we can safely recommend after testing them out.

"Will Grow" Roses are home grown, acclimated plants, and come to you out of pots which insures successful transplanting. They may be planted any time in Spring after the danger of frost is past, or even during the Summer if they are watered and shaded for a few days.

CULTURE OF ROSES

While roses delight in a sunny exposure, a location giving some shade during the heat of the day, will be ideal. Any ordinary soil, fertilized with well-rotted stable manure or bone meal is adapted to Rose growing, providing there is good drainage as Roses object to wet feet. The soil should be made friable to a depth of eighteen inches. Set the Hybrid Teas eighteen inches and Hybrid Perpetuals two feet apart, planting an inch deeper than they stood in the pots. The soil immediately about the roots should be compact. A top dressing of bone meal or well-rotted manure twice a month during the growing season will improve both flowers and fragrance.

Some pruning of the Hybrid Teas during the Summer is useful to encourage growth and flowers. The stronger branches that have flowered may be cut back one half or more. With the Hybrid Perpetuals all vigorous branches should be cut back one-half after the June bloom to produce new shoots for Fall flowering, and also make good bottoms for next year's growth. The rule in trimming all cane bearing roses is to cut back weak growing kinds severely; strong growers moderately. growers moderately.

Insects can be combatted by very forceful sprays of clear water, morning and evening; mildew, by sulphur dusting or spraying; black leaf-spot, by spraying with bordeaux mixture at intervals of ten days.

In the late fall mulch Rose plants with leaves or coarse manure, or hill up the earth eight inches around the

plants, adding three inches of manure.

HYBRID TEA or EVERBLOOMING ROSES

Hybrid Teas are the most popular of the Roses, being valued for both cutting and bedding. They combine the colors, fragrance and hardiness of the Perpetuals with the free blooming habit of the Teas.

We have made a very careful selection of varieties which we believe best from all standpoints and offer a range of color that is most complete. All "Will Grow" Roses are hardy and true to name, and, having been pot-grown, will transplant without losses and start blooming immediately.

merica. Rose-pink, fragrant; pointed; flower large. 2 yr. only.

Annie Laurie. Flesh pink, golden yellow base; bud large. 2 yr. only.

Coppery-rose, overspread with goldenyellow, deliciously fragrant.

Columbia. Bright pink, deepening as it opens; fragrant, large flowers.

Commonwealth. Deep pink, solid color; large, double flower; long, pointed buds. Countess Clanwilliam. Peach-pink,

Dean Hole. Silvery-carmine, tinted salmon.

cherry-red.

Duchess of Wellington. A very free flowering garden rose. Intense saffron yellow, changing to a coppery yellow; delightfully fragrant. 2 yr. only.

Edward Mawley. Rich velvety crimson; almost black. Large; very sweet scented.

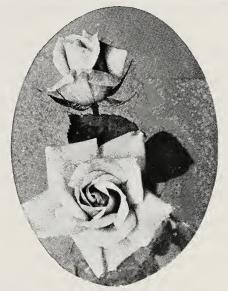
General MacArthur. eneral MacArthur. Vivid crimson scarlet; retains brilliance when opened; sweet scented.

General-Superior Arnold Janssen. Deep carmine-red; large, full and fragrant. 2 yr. only.

Gorgeous. Dark orange-yellow, veined reddishcopper.

Gruss an Teplitz. Beautiful, clear crimson scarlet; strong grower; sweet scented.

Hadley. Deep, rich, velvety crimson; prolific; fragrant.



The Columbia Rose is one of the best known and most popular of the Hybrid Teas. It is not only a generally demanded winter cut flower, but has proven itself a good bedding or garden variety. Of vigorous habit and executionally free his popular. or garden variety. Of vigo ceptionally free blooming.

oosier Beauty. Glowing of sweetly fragrant; strong grower. Glowing crimson scarlet;

J. F. Barry. Clear, canary yellow; free bloomer; foliage deep glossy green. Jonkheer J. L. Mock.

Petals silvery, rosewhite inside, carmine-pink outside; dependable; large; fragrant.

Auguste Viktoria. Creamy-white, large blooms on long stems; fragrant.

Lady Alice Stanley. Broad, pale flesh petals, reverse side deep coral-rose. Large; fragrant; dependable. 2 yr. only.





The White Killarney Rose—equally as beautiful as the Pink Killarney of which it is a white development.

Lady Ashtown. Deep carmine-pink, shading to yellow at base, beautifully recurving petals.

Lady Hillingdon. Deep apricot-yellow; long-pointed buds; free bloomer.

La France. Satiny pink. An old but favorite variety.

Laurent Carle. Brilliant velvety carmine; fragrant; continuous bloomer.

Legion. Bright cerise-red; strong grower; large, full flower. 2 yr. plants, \$1.50; 1 yr., 75c.

Los Angeles. Luminous flame-pink, toned coral, shaded translucent gold at base; fragrant. 2 yr., \$1.50; 1 yr., 75c.

Maman Cochet. Coral-pink, flushed with light carmine, mingled with yellow, fragrant; magnificent long-pointed buds.

Mme. Butterfly. Bright pink, suffused with apricot and gold; deliciously fragrant.

Mme. Caroline Testout. Brilliant satiny-rose, deepening at center and bordered with silvery rose.

Mme. Edouard Herriot. Coral-red, shaded yellow at base.

Mrs. Aaron Ward. Indian-yellow, shading to lemon cream; deep golden heart; fragrant.

Mrs. Arthur Robert Waddell. Long-pointed rosy-scarlet buds, opening coppery-salmon. 2 yr. old plants only.

Mrs. Charles E. Russell. Rosy-carmine, with rosy scarlet center.

Mrs. Wakefield Christie-Miller. Soft, pearly blush, shaded salmon, outside petals Tyrian-rose.

My Maryland. Bright salmon-pink; profuse bloomer.

National Emblem. Dark, velvety crimson, shading to vermillion toward edges; full and perfect flowers.

Ophelia. Brilliant salmon-flesh, shaded rose; heart of glowing peach-pink and orange.

Pilgrim. Clear rose-pink outside, silvery-pink inside; fragrant and prolific.

Radiance. Beautiful, light silvery-pink to salmon pink. Most dependable pink; large and fragrant flowers.

Red Columbia. Brilliant scarlet crimson; semi-double; very free bloomer.

Red Radiance. Beautiful deep-red form of the Radiance.

Rhea Reid. Carmine-rose; large, prolific and fragrant.

Souvenir de Claudius Pernet. Beautiful, pure sunflower-yellow, deeper in center; an extraordinary yellow rose. 2 yr. plants only, \$2.50 ea.

Sunburst. Rich yellow, with orange-yellow center, giving excellent imitation of a real sunburst.

Wellesley. Bright clear salmon-rose, reverse of petals, silvery-rose.

White Killarney. Pure white flowers, borne in great abundance.

White Maman Cochet. White, with a faint pink flush enhancing its beauty.

William R. Smith. Creamy white, suffused with bright rosy pink.

Willowmere. Long-pointed coral red buds, developing into large flowers of a rich shrimppink, shaded yellow in the center.

Price of Hybrid Tea Roses

Strong 2 yr. plants, except where noted, \$1.00 each; or \$8.50 per 10 of one variety.

Vigorous 1 yr. plants, except where noted, 35c. each; or \$3.00 per 10 of one variety.

Extra Strong 3 yr. Old Hybrid Teas

We offer the following varieties in big extra strong 3 yr. old Hybrid Tea Roses at \$1.50 each.

America Commonwealth Dean Hole Killarney Laurent Carle Wellesley

General MacArthur

Wm. R. Smith

Barr's 1925 Selection of Seven Best 1-yr. Roses, \$2.00 Postpaid

1—Columbia, bright pink.

1—Kaiserin Aug. Viktoria, white.

1—America, rose pink.

1—Mrs. Aaron Ward, Indian yellow.

1—Ophelia, salmon-flesh.

1—Commonwealth, deep pink.

1-William R. Smith, cream.

Above are strong 1-yr. plants out of pots; regular stock, will flower first Summer.

B. F. BARR & CO., LANCASTER, PA.

HYBRID PERPETUAL ROSES

These are larger, fuller, more hardy and more fragrant than other Roses, making a wonderful display in June, and often giving fine blooms in late Summer or early Fall. The following are the best in this class.

Frau Karl Druschki. Immense, pure white, perfectly double flowers.

General Jacqueminot. Brilliant scarlet-crim-

son; fragrant, perfect flowers.

George Arends. Rose-pink, large and fragrant; sometimes called the Pink Druschki. 2 yr. only. George Dickson. Velvety black-crimson; veined deep crimson-maroon; shapely; fragrant.

B. Clark. Deep scarlet, shaded blackish-J. B. Clark.

maroon; sweetly fragrant.

Mrs. John Laing. Beautiful soft pink; lowgrowing, profuse bloomer. 2 yr. only.

Mrs. R. G. Sharman Crawford. Deep rosy-

pink; large, perfect flowers.

Paul Neyron. Largest of all Roses, some 6 inches in diameter; fragrant, clear pink; strong grower. Soleil d'Or. (Sun of Gold.) Mixture of reddish gold, orange-yellow and pink; large, double flowers. 2 yr. only, \$1.25.
Ulrich Brunner. Brilliant cherry-red; large and

fragrant.

Prices of Hybrid Perpetual Roses

Strong 2 yr. plants, except where noted, \$1.00 each; or \$8.50 per 10 of one variety.

Vigorous 1 yr. plants, except where noted, 35c. each; or \$3.00 per 10 of one variety.

HARDY CLIMBING ROSES

Useful for covering porches, trellises, arbors, fences, walls and sloping banks. Will succeed under almost all conditions. Prune only after flowering season is over

American Pillar. Immense clusters of single, bright-crimson flowers, with clear white eye.

Aviateur Bleriot. Golden-vellow buds developing into double, primrose blooms with golden center; large clusters.

Christine Wright. Beautiful wild-rose-pink, large, semi-double flowers in great profusion.

Climbing American Beauty. Rich carmine flowers, 3-4 inches across, in great abundance.

Dorothy Perkins. Clear cherry-pink; slightly

fragrant; double flowers of fluffy appearance, in profusion.

Dr. W. Van Fleet. Best climbing rose. Long-pointed deep pink buds, opening a lighter shade of pink; large and fragrant.

Gardenia (Hardy Marechal Niel). Golden-yellow buds changing to creamy-white; glossy, deep green foliage.

Greville (Seven Sisters). Large clusters of rosyred to blush-white flowers, both shades frequently appearing in the same cluster.

Hiawatha. Single, crimson, shading white flowers in clusters.

Paul's Scarlet Climber. Vivid scarlet, shaded crimson; semi-double, flowers in clusters, borne in profusion.

Philadelphia. Pure, deep crimson, double flowers in great clusters; extra fine.

Silver Moon. Large, semi-double, silvery-white and creamy flowers in great profusion; rich darkgreen foliage.

Tausendschon (Thousand Beauties) pink buds, opening to very double flowers of softer shades; very distinctive.

1 yr. plants, 35c. ea.; 2 yr.., 75c. ea.



Tausendschon, as can be seen from the picture above, really merits its name of "Thousand Beauties."

POLYANTHA ROSES

Low-growing bushes, bearing an abundance of clusters of small, perfectly formed flowers. They make ideal bedding plants, their heights seldom exceeding 15-20 in.

Echo (Baby Thousand Beauties). Large, semidouble, soft-pink flowers in large trusses.

Cecil Brunner (Sweetheart). Bright rose with yellowish centers, fragrant double flowers.

Edith Cavell. A very free flowering brilliant crimson, with white eye.

Bright cherry-pink, fragrant Ellen Poulsen. flowers in compact clusters.

Erna Teschendorff. Brilliant rosy-pink, semidouble flowers in profusion all summer.

George Elger. Golden-copper, turning to clear yellow; seemingly everblooming.

Jessie. Glowing crimson with white eye; fadeless and constant bloomer.

Large clusters of small, Katharine Zeinet. double, pure white flowers.

La Marne. Bright salmon-rose; rosy-blush inside; constant and abundant bloomer.

1 yr. plants, 35c. ea.; 2 yr., 75c. ea.

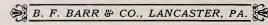
Barr's 1925 Selection of Ten Best 2-yr. Roses, \$8.00 f. o. b. Lancaster, Pa.

2—Columbia, bright pink.

-Kaiserin Aug. Viktoria, white. -Laurent Carle, carmine-red.

-Mrs. Aaron Ward, yellow. -Wm. R. Smith, cream.

All big 2-yr. own root plants out of pots. Guaranteed to grow and bloom first Summer.





Rich in color, attractive in form, and beautiful in foliage the Peony very appropriately has been called, "King of Spring Flowers." Equaling in beauty, coloring and delicacy the finest roses, many of the fragrant varieties have the true rose odor.

Peonies are remarkably easy to grow, perfectly hardy, free from the many diseases and insects that attack so many plants, and will bloom year after year without renewal, if the soil is well prepared and fertile. Although requiring less attention after being planted than any other flower, they will respond generously to good care.

Peonies can be planted in every conceivable place—as single specimens, in large or small beds, against shrubs or in long rows bordering walks and drives. Grandest effects are always produced by mass plantings.

The Peonies we list are all our own growing, are true to name, and have been tried out in our nurseries at least three years. We supply only good, vigorous roots with strong eyes, which insures power to grow.

PEONY CULTURE

An abundance of plant food and moisture are essential to success with Peonies as they are strong growers and produce many enormous flowers. As the plants grow and bloom add bone meal and top dress with manure.

Plant 3½-4 ft. apart and cover the crown bud under two or three inches of soil. Strong roots of some varieties give bloom the first year, but full bloom should not be expected before the third year. We advise August, September and October planting, although planting can also be done in the early Spring. Mulch in the Fall.

WHITE

I. EARLY.

Duc de Wellington. Very large, well formed sulphur-white bloom; ideal habit; strong grower; very fragrant. \$1.00 ea.

Duchesse de Nemours. Sulphur-white with greenish reflex, fading to pure white; fine for cut flowers. \$1.00 ea.

Festiva Maxima. Very large, shell formed bloom; color snow-white shading to delicate creamy white at base of petals; very fragrant. \$1.00 ea.

Lady Dartmouth. Beautiful pure white, very large. \$1.25 ea.

II. MID-SEASON.

 $\begin{array}{lll} \textbf{Albatre.} & \textbf{White, lightly shaded ivory carmine lines} \\ \textbf{at the center.} & \textbf{Extra.} & \$2.00 \ \textbf{ea.} \end{array}$

Duchess of Teck. Pure white, waxy petals; yellow stamens showing. \$1.50 ea.

Mme. Crousse. Color snow white, center petals edged with bright carmine. One of the finest. \$1.00 ea.

Mme. de Verneville. Very broad guards, sulphurwhite, center delicate rosy-white with accidental touch of carmine. \$1.00 ea.

Mont Blanc. Large, compact, rose-type; milky-white, center slightly tinted rose; fragrant. One of the finest. 75c.

Queen Victoria. Milk-white guards, tinted flesh, center cream white, with crimson spots; large, globular. \$1.00 ea.

Solfarare. Large, compact, sulphur-white; crown type, with milk-white guard petals. \$1.00 ea.

"Big Three" White Peonies Only \$2.50 Postpaid

(Worth \$3.00 if purchased singly)

1—Duc de Wellington. 1—Festiva Maxima.

1-Mme. de Verneville.

All 3 to 5 eye blooming size roots in this special value offer.

III. LATE.

Canari. Creamy-white guards, center primrose vellow. \$1.00 ea.

Couronne d'Or. Immense bloom; color snowy white with yellowish reflex with light carmine edges on a few center petals. \$1.25 ea.

La Tulipe. Very large. Delicate rose fading to creamy white; center petals tipped with carmine; outside of guard petals striped with carmine. \$1.00 ea.

Marie Lemoine. Enormous sulphur-white bloom with pink and charmois, strong stems of medium height. Very large bloomer. \$1.25 ea.

PINK

I. EARLY.

Achille. Light, flesh colored pink, changing to blush white; fine large blooms; profuse bloomer.

Alexandre Dumas. Lively, brilliant pink, interspersed with white, salmon and charmois. \$1.00 ea. Edulis Superba. Pink, slightly violaceous, inter-

mixed with narrow whitish petals. \$1.00 ea. Madame Calot. Flesh pink, with shell pink shad-

ing. Large, vigorous. \$1.00 ea.

Mme. Ducel. Dwarf habit. Color bright silvery pink, tinted and marked with salmon and silvery reflex. \$1.00 ea.

Umballata Rosea. Earliest of the Sinensis to bloom. Large rose type. Guards violet rose. Center shading white. Free bloomer. \$1.00 ea.

II. MID-SEASON.

Asa Gray. Pale lilac, Large, semi-rose type. sprinkled with minute dots of deeper lilac. Medium. \$1.50 ea.

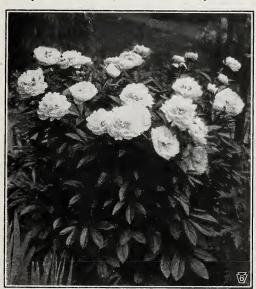
Baron J. Rothschild. Outside petals rose, center

salmon; fragrant. \$1.00 ea.

Eugenie Verdier. Opens a hydrangea pink, with primary petals lighter, center flushed crimson. Semi-rose type. \$1.00 ea.

Gloire de Chas. Gombault. Large, full deep

fleshy pink color, center petals clear fleshy salmon color shaded apricot; tuft of broad petals, pink striped with carmine; multi-color variety. \$1.50 ea.



COURONNE D'OR PEONY



SARAH BERNHARDT PEONY

Golden Harvest. Pale lilac rose; center creamy white; fragrant; dwarf habit. \$1.00 ea.

H. G. Hill. Uniform light Tyrian rose, dwarf compact grower; very showy. Extra. \$5.00 ea.

La Coquette. Medium-sized bloom; color bright rose with creamy flesh and pink center. \$1.00 ea.

M. Jules Elie. Petalage broad and overlapping, forming the most perfect peony in existence; color the finest glossy flesh pink shading to deeper rose at the base. \$1.00 ea.

Marie Crousse. Large, globular, medium to loose bomb. Uniform pale lilac rose, tall, erect, strong grower and free bloomer. Extra. \$5.00 ea.

Mme. de Vatry. Guards clear flesh, center sulphurwhite with carmine stripes; dwarf habit. \$1.00 ea.

Princess Beatrice. Pink guard petals, a few salmon; yellow petals with a large rose tuft in the center. \$1.25 ea.

Souv. d'Exp. Universal. Lively rose. Good bloomer. \$1.00 ea.

Barr's 1925 "Special Ten" Peony Collection, \$15.00 Postpaid

(Worth \$18.00 if purchased singly)

-Modest Guerin, solferino red. Couronne d'Or, snowy white.

Gloire de Chas. Gombault, deep pink.

-Cameron, purplish-red. -Albatra, white.

-Margaret Gerard, hydrangea pink.

-Edouard Andre, deep crimson. -Duchess of Teck, pure white.

Sarah Bernhardt, mauve rose. 1—Marie Lemoine, sulphur-white.

Only 3 to 5 eye blooming size roots, extra strong, are included in the above offer of special merit. Triumphe de L'Exposition de Lille. Medium bloom; soft flesh pink with white reflex; very fresh coloring; compact. \$1.25 ea.

Fine lavender rose; extra large. \$1.00 ea.

III. LATE.

Albert Crousse. Immense convex, rose-shaped flowers, fresh salmon pink. \$1.50 ea.

Eugene Verdier. Salmon pink changing to clear pink, nearly white. \$2.00 ea.

Gloire de Chenonceaux. Large, very full satin pink flowers; lightly shaded with white. \$1.00 ea.

Grandiflora rubra. Seashell pink; immense flat, rose type; very fragrant. \$1.00 ea.

Madame Emile Galle. Deep lilac-white, changing to milk in center. \$1.50 ea.

Margaret Gerard. Very pale hydrangea pink, fading to nearly white; center petal minutely flecked dark carmine. Medium height. Extra. \$1.25 ea.

Marechal Vaillant. Very large, compact, globular, rose type. Dark mauve pink. Tall. \$1.00 ea.

Sarah Bernhardt. Flat, compact, semi-rose type. Uniform mauve rose. Silver tip. Fragrant. Erect, tall, free. \$5.00 ea.

RED

I. EARLY.

Mme. Bucquet. Very pretty. Color darkest velvety amaranth. \$1.25 ea.

II. MID-SEASON.

Adolph Rousseand. Deep purplish red. Tall. \$2.00 ea.

Edouard Andre. Large bloom; deep crimson red shaded black, with metallic luster on the reflex of the petals. Strong grower. \$1.25 ea.

George Washington. Uniform and dark. Crimson. Medium height. \$2.00 ea.

Modeste Guerin. Uniform solferino-red; bomb type, large and fragrant; very free flowering. \$1.50 ca.

Monsieur Krelage. Dark solfering red; semi-

rose type. Slightly fragrant. bloomer. \$1.00 ea. Upright, free

Monsieur Martin Cahuzac. Deep maroon, with garnet hues and brilliant lustre. Semi-rose type, massive, well formed, perfect solid balls. \$5.00 ea.

III. LATE.

Cameron. Large. Deep purplish red and wall flower colored, shaded with velvety hues. \$1.50 ea. Felix Crousse. Large bloom, brilliant red with ruby flamed center; exceptionally bright, effective and desirable. \$1.25 ea.

Rubra Superba. Very large and full, dark velvety

crimson. \$1.25 ea.

PRICES OF 3 TO 5 EYE ROOTS IN QUANTITY

Prices given above are for 3 to 5 eye roots, which are the most vigorous size for planting and known as blooming size roots.

\$1.00 roots are \$8.00 per 10 of one variety.

\$1.25 roots are \$10.00 per 10 of one variety.

\$1.50 roots are \$12.00 per 10 of one variety. \$2.00 roots are \$16.00 per 10 of one variety.

\$5.00 roots are \$40.00 per 10 of one variety.

PEONIES IN MIXTURE

Try our assortment of mixed varieties, unnamed, but all choice kinds at \$4.00 per 10; \$25.00 per 100.

Barr's 1925 "Favorite Six" Peony Collection \$5.00 Postpaid (Worth \$6.25 if purchased singly)

-Umballata Rosea, violet rose.

-Festiva Maxima, white.

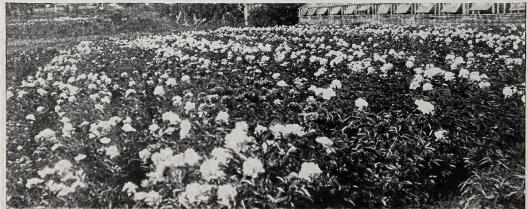
the best varieties are included.

–Mme. Ducel, silvery-pink.

1-Mme. Bucquet, velvety amaranth.

Queen Victoria, milk-white.

1-Grandiflora rubra, seashell pink. All the above are blooming size, 3 to 5 eye roots. Note attractive range of color and that only



PEONIES GROWING IN OUR NURSERIES. "THE KING OF SPRING FLOWERS"

Iris—"The Poor Man's Orchid"

Incomparable for its beauty of soft iridescense of color revealed when you look into its heart, the Iris has very appropriately been termed, "The Poor Man's Orchid."

Fortunately it is not partial as to soil or location and will flourish in semi-shade. It is easily grown and does well planted in groups or in borders.

In description of varieties, "S" refers to "Standards" or three upright petals and "F" to "Falls" or three drooping petals.

FULL BEARDED IRIS

Extremely hardy species having the beauty and structure of the orchid. In planting avoid fresh manure and plant only deep enough to cover the roots.

Admiral Togo. S and F, white; faintly-tinged lavender. 25c. each.

Albert Victor. S, soft blue; F, beautiful lavender; large flower. 25c. each.

Albian. S and F white. 20c ea.

Aurea. S and F, rich chrome yellow; large, perfect flower. 35c. ea.

Blue Jay. S, bright, clear blue; F, intense, dark blue. 35c. ea. Florentina. S and F, creamy white, faintly flushed lavender; fragrant; early. 20c. ea.

Germanica alba. S and F, white; good bloomer. 25c. ea. Halfdan. S and F, creamy white; large flowers. 30c. ea.

Honorabilis. S, yellow; F, beautiful bronze. 20c. ea.

Ingeborg. S and F, pure white; large flowers. 30c. ea. Johan de Witte. S, bluish-violet; F, violet purple. 20c. ea. S, violet; F, velvety, violet-purple. 30c. ea.

Kochii. S and F, rich claret purple; compact and handsome. 30c. ea.

Lohengrin. S and F, uniform soft orchid-rose; very large and free bloomer. 35c. ea.

Lord Salisbury. S, amber white; F, dark violetpurple. 25c. ea.

Maid Marian. S and F, lavender, reticulated purple. 25c. ea.

Mandraliscae. S and F, rich lavender purple; early, large, handsome flower. 30c. ea.

Maori King. S, golden-yellow; F, velvety crimson, margined gold. 25c. ea.

Mme. Chereau. S and F, white, edged with blue. 20c. ea.

Plumeri. S, coppery rose; F, velvety claret; tall. 25c. ea.

Powhatan. S, light bishop-violet with deeper border; F, deep purple, shaded crimson; large, horizontal, spreading flower. 35c. ea.

Princess Victoria Louise. S, sulphur-yellow; F, rich plum, bordered cream. 35c. ea.

1 Albert Victor.

Florentina.

1 Ingeborg.

1 Kochii.



LOHENGRIN IRIS

Rembrandt. Standards light lavender; F, deeper color. 25c ea.

Rhein Nixe. S, pure white; F, violet-blue, with white edge. 35c. ea.

Tineae. S and F, deep blue, shaded lilac; fine. large flower. 30c. ea.

Trautlieb. S and F, uniform soft rose. 25c. ea. Walhalla. S, lavender; F, wine red. 35c. ea.

20c. varieties are \$1.75 per 10 of one kind.

25c. varieties are \$2.00 per 10 of one kind. 30c. varieties are \$2.50 per 10 of one kind.

35c. varieties are \$3.00 per 10 of one kind.

Iris Sibirica — SIBERIAN IRIS

Thrive best in moist situations but do well under ordinary garden treatment. Showy flowers May and June in clusters; foliage long, narrow and dense.

I. sibirica—EMPEROR SIBERIAN IRIS. Large, deep violet-blue flower, borne well above foliage. 30c. ea.; \$2.50 per 10.

I. sibirica orientalis—SNOW QUEEN SIBERIAN IRIS. Pure white form; most enchanting. 30c. ea.; \$2.50 per 10.

Barr's 1925 Keystone Collection 10 Bearded Iris \$2.25 Postpaid

(worth \$2.75)

1 Mme. Chereau.

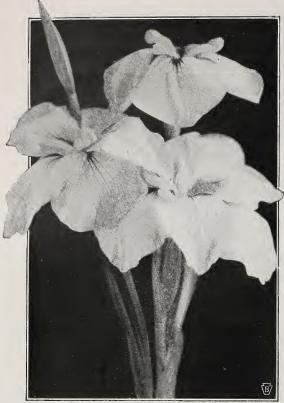
1 Plumeri.

1 Rembrandt. Rhein Nixe.

1 Princess Victoria Louise. 1 Tineae.

*See list of varieties for descriptions.





JAPANESE IRIS

Kaempferi--JAPANESE IRIS

Develop great flowers of immense size and wonderful colors, beginning mid-June (after the Tall-Bearded Iris) and continuing five or six weeks. Prefer moist soils. Valuable as cut flowers. Key

Red falls, yellow throat, red center.

В White and purple striped falls, purple center. C White and lavender falls, yellow throat, white center.

White and red-striped falls, yellow throat, white and lavender center. 6 petals. D

E Pink falls, yellow throat, pink center. White and red edged falls, yellow throat, F white center.

G Red, purple and white falls, yellow throat,

purple center. 6 petals. Lavender and white falls, yellow throat, laven-Н der and white center.

Key Dark purple falls, yellow throat, dark purple center. L

Dark red, veined white falls, yellow throat, white and red center.

Dark blue falls, yellow throat, white center. Dark purple falls, yellow throat, purple center.

0 White veined blue falls, yellow throat, purple P

Dark purple falls, yellow throat, white center. 6 petals.

Q White veined falls, purple edge, yellow throat, white and purple center.

R Purple, white edge falls, yellow throat, purple S

Lavender, white edge falls, yellow throat, white center. 6 petals. T Gray falls, yellow throat, purple center.

U White veined blue falls, yellow throat, purple center. 6 petals.

Pink suffused purple falls, yellow throat, suf-

fused purple center. 6 petals. Dark purple falls, yellow throat, purple center. W

X Light blue veined purple falls, yellow throat, light blue center. 6 petals. Y

Porcelain blue falls, yellow throat, purple center. 6 petals. \mathbf{Z} Red, veined white falls, yellow throat, white

center. 6 petals. Z- 1 Dark purple fringed falls, yellow throat, purple

center. 6 petals.

Z- 2 Purple, veined dark blue falls, yellow throat,

purple center. Z- 3 Red, purple veined falls, yellow throat, dark purple center.

Z- 4 Dark purple falls, yellow throat, purple center. 6 petals.

Z-5 Lavender and white falls, yellow throat, lavender center. 6 petals.

Z- 7 White falls, yellow throat, white center.
Z- 8 Lilac falls, yellow throat, purple center.
Z- 9 White falls, yellow throat, white center.
6

petals.

Z-10 White falls, yellow throat, double white center 6 petals.

Z-11 White, purple veined falls, yellow throat, lilac Z-12 Purple frilled falls, yellow throat, purple

center. 6 petals.

Z-13 Lavender veined blue falls, yellow throat, red

and purple center.

Z-16 Dark purple falls, yellow throat, lavender and purple center. Z-18 Dark blue falls, yellow throat, blue center, 6

petals.

Z-21 Purple, veined black, falls, yellow throat, purple center, 6 petals.

35c. ea.; \$1.50 per 5 of only one variety.

Please order by key.

"BARR'S BEST TEN" COLLECTION OF JAPANESE IRIS, \$3.00 POSTPAID (Regular catalog price \$3.50 and postage.)

1 Dark purple falls, yellow throat; purple center, 6 petals, Z-4. 1 White falls, yellow throat, white center, 6 petals, Z-9. 1 Dark purple falls, yellow throat; purple center, 6 petals, Z-16.

1 Dark purple falls, yellow throat; white center, 6 petals, P.
1 Gray falls, yellow throat; purple center, T.
1 Pink suffused purple falls, yellow throat; suffused purple center, 6 petals, V.
1 Red, purple-veined falls, yellow throat; dark purple center, Z-3.
1 Purple frilled falls, yellow throat; appearance for the center, Z-12.

1 Purple frilled falls, yellow throat, purple center, 6 petals, Z-12.
1 Dark purple fringed falls, yellow throat; purple center, 6 petals, Z-1.
1 Dark blue falls, yellow throat, blue center, 6 petals, Z-18.

Chrysanthemum—"Queen of the Autumn"

In late Fall when nearly all other flowers have ceased to bloom the hardy Chrysanthemums are still here to delight with their great variety of form and color.

HARDY POMPON VARIETIES

These are small-flowered, late-blooming, easily-own plants, known to many persons as "Wintergrown plants, known to many persons as "Winter-shrubs." Extremely graceful and beautiful sprays of bloom of every conceivable form and shade of color characterize the Hardy Pompons.

Buckingham. Old rose; single type. Doris. Dark-bronze; button type. Excelsior. Bright yellow; aster type. Fairy Queen. Shell pink. Firelight. Bright red; aster type. Julie Lagravere. Garnet; large; aster type. Keystone. Rosy-pink. L'Argentuillais. Chestnut; decorative type. La Garonne. Rose and buff.
Lillian Doty. Large incurved pink; aster type. Niza. Delicate pink; early; medium dwarf. Tints of Gold. Very attractive golden bronze. Viola. Deep violet pink; button type. White Lillian Doty. Large incurved white; aster type.

20c. each; \$1.75 per 10 of one variety. Not less than five of one name at 10 rates.

LARGE FLOWERING VARIETIES
These "Queen of the Autumn" flowers are the
most showy of the late Fall flowers and should be planted in a protected location in good soil. For larger flowers allow only one bud to a plant. Early Rose. Pleasing rose color; incurved form.

Glory of Pacific. Large, early pink. McNeiss. Large, early pink; reflexed in form.



LILLIAN DOTY POMPON CHRYSANTHEMUM

Oconto. White Japanese incurved of large size and perfect ball shape.

Polly Rose. Large white. Richmond. Bright golden yellow. Large; perfect in form and color.

20c. each; \$1.75 per 10 of one variety. Not less than five of one name at 10 rate.

Lilies—The Aristocrats Among Flowers

It has been said of the Lily family that it has no "poor relations" each variety being perfect in itself. The best results, both as to growth and effect, are secured by planting among low shrubs or in the perennial border. While profiting by partial shade they should never be planted near or under trees. Good winter protection should be provided.



MADONNA LILY

- Lilium auratum—GOLDBAND LILY. ivory-white, fragrant flowers with distinct central band of bright yellow and numerous deep purple spots; 15–18 flowers on a stem; July and August. 50c. each.
- L. candidum—MADONNA LILY. Pure white, fragrant flowers on long stems in June and July. 3-4 ft. Plant only in August and September. 30c. each.
- L. speciosum alba—WHITE SPECIOSUM LILY. Large, white flowers with greenish band through center of each petal; blooms August and September. 3–4 ft., 50c. each.
- L. speciosum magnificum—GREAT SPECIOSUM LILY. Rich, ruby-carmine flowers, 6–8 in. across, ten to fifteen on a plant; August and September. 50c. each.
- L. speciosum rubrum—SPOTTED LILY. Rosy-white, with many rich crimson spots; August and September. 3-4 ft., 50c. each.
- L. tigrinum splendens—GIANT TIGER LILY. Immense spikes of orange-scarlet flowers, spotted black, sometimes twenty-five to a stem. showy. 30c. each.

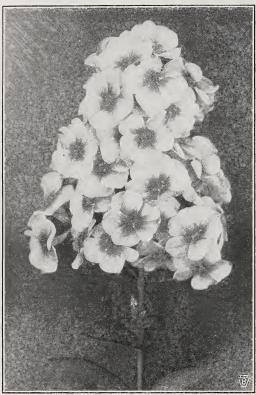
ASTER, PA.

Barr's Best Hardy Phloxes

For all-round reliability no other garden flower can excell the Phlox, which embodies all the qualities desirable in a plant—hardiness, upright carriage, pretty foliage, fragrance, beauty and variety of color, immunity from disease.

Fortunately these gorgeous plants have a diversity of valuable use, being attractive as single specimens, in small groups or large beds, or when massed against a background of Shrubs. They are also ideal for cut flowers.

Then, too, they come at a time when there are few other flowers to be depended upon. If the first buds are removed in early summer a succession of bloom can be enjoyed until late Fall. Give plenty of water in dry weather.



PHLOX, RICHARD WALLACE

Albion. Pure white with a faint red eye. 25c. each; \$2.00 per 10.

B. Comte. Rich satiny amaranth; medium. 35c. each; \$3.00 per 10.

Baron von Dedem. Brilliant scarlet-red with salmon shading; very showy; medium. 30c. each; \$2.50 per 10.

Bouquet Fleuri. White, with cherry-red eye. 30c. each; \$2.50 per 10.

Coquelicot. Fine orange scarlet, with crimson eye; medium height. 35c. each; \$3.50 per 10.

Elizabeth Campbell. Salmon-pink, dark crimson eye; medium height; large trusses. 35c. each; \$3.00 per 10.

Ferdnand Cortez. Deep crimson, with much darker center; tall. 30c. each; \$2.50 per 10.

Isabey. Salmon-pink; medium. 30c. each; \$2.50 per 10.

Jeanne d'Arc. Pure white; large flowering; late; tall. 25c. each; \$2.00 per 10.

Miss Lingard. Fine white, with pink eye; free bloomer; early; medium. 25c. each; \$2.00 per 10.

Mrs. Charles Dorr. Beautiful shade of lavender; large, conical heads; tall. 30c. each; \$2.50 per 10.

Mrs. Jenkins (Independence). Immense, compact heads of pure white flowers; early; tall. 25c. each; \$2.00 per 10.

Pantheon. Deep salmon-rose with light center; midseason; tall. 30c. each; \$2.50 per 10.

R. P. Struthers. Bright rosy-carmine with claret eye; midseason; tall. 30c. each; \$2.50 per 10.

Richard Wallace. Pure white with violet-red eye; midseason, tall. 30c. each; \$2.50 per 10.

Rijnstroom. Carmine-rose; immense trusses; midseason; tall. 30c. each; \$2.50 per 10.

Sir Edwin Landseer. Brilliant crimson. 30c each; \$2.50 per 10.

Sunset. Dark rosy-red; very beautiful; dwarf. 30c. each. \$2.50 per 10.

Thor. Deep salmon-pink, suffused and overlaid with a scarlet glow; white halo surrounds the red eye; dwarf. 35c. each; \$3.00 per 10.

Walter Groff. Fine salmon-pink; profuse bloomer; tall. 30c. each; \$2.50 per 10.

Phlox Subulata—DWARF PHLOX

Mass of bloom in early Spring completely hiding the mosslike, evergreen foliage. Excellent for borders and rockeries, carpeting ground or covering graves.

Subulata alba—WHITE MOSS. Pure white.
Subulata lilacina—LILAC MOSS. Beautiful pale lilac.

Subulata rosea—ROSE MOSS. Pretty pink. 25c. each; \$2.00 per 10.

Barr's 1925 Collection of Ten Choicest Phlox

- 2 Baron Von Dedem, scarlet red.
- 2 Mrs. Jenkins, pure white.
- 2 Mrs. Chas. Dorr, lavender.
- 2 Miss Lingard, white, with pink eye.
- 2 Sunset, dark rosy-red.

Above Splendid Collection \$2.25 Postpaid.

10% discount allowed on five or more of one kind and size where quantity rates are not given.



From early Spring to late Autumn there are always flowers to enjoy where Perennials are planted, and the blooms are equally enjoyable growing in beds on the lawn or cut for table and home decoration. Once planted they continue to bloom and increase in beauty each succeeding year.

Perennials require little attention (weeding and watering during the growing season and mulching with fertilizer in the Fall) and as each variety has a fixed period to flower a succession of bloom can be enjoyed throughout the season.

Plant in Spring or early Fall, providing Winter protection for Fall plantings, especially Anemones, Campanula, Digitalis, Hollyhocks, Chrysanthemums, Stokesia and Tritoma. For best results transplant every few years to increase number and produce more abundant bloom.

How to Plant and Care for Perennials

The secret of success with Perennials is an enriched soil together with good cultivation and careful watering. Groups of three or more of a variety will produce the best effect in a border, using the taller growing varieties as a background. If planting near Shrubs which will rob the Perennials of plant nourishment, keep 3 ft. away from Shrubs.

The soil should be dug to a depth of a least 12 to 18 inches into which has been worked two inches of well-rooted stable manure. Some other good fertilizer can be used if stable manure is unobtainable, but stable manure is to be preferred.

At the beginning of freezing weather apply a mulch of strawy manure, leaves or other light material to prevent alternate freezing and thawing of the soil which may cause damage.

12 DELPHINIUMS or LARKSPURS, \$2.50 Postpaid

The Delphinium, or perennial Larkspur, is one of the finest blue flowers cultivated, and among the most useful and effective of hardy plants. Especially fine for the hardy border, although very effective almost anywhere—in beds, in clumps, in the shrubbery.

Blooming period from June to October. Plant in well-enriched soil and cut off the old flowering stems as they mature.

This offer includes six each of two of the best varieties as follows:

- 6 Delphinium belladonna, beautiful sky-blue; dwarf habit; flowers all summer until cut down by frost.
- 6 Delphinium hybrids, large flowers on long spikes, in the lighter shades of blue.

12 Vigorous "Will Grow" Delphinium Plants Only \$2.50 Postpaid

The home to be loved, must be made lovely

		92
R,	PA.	

	Time of Bloom							Color						Good for					pt			
Botanical Name Common Name	April	May	June	July	August	Sept.	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part Shade	Carpet Bedding	Rock Garden	Ultimate Height	Pr Ea.	Per 10
	_	-	-	_	-	-	_	-	1	_		_	_	1	Ī	\vdash	_	\vdash	_			
Achillea ptarmica fl. pl. Pearl Sneezewort on Yarrow			*	*	*			*		l					*	*				1½ ft	.30	2.50
Aconitum fisheriAconite or Monkshood Ageratum (see Eupatorium). Agrostemma (see Lychnis).				٠.		*	*						*		*	*	*			18 in.	.35	3.00
Althea fl. pl Hollyhock	٠.	٠.	٠.	*	*	*		*	*	*	*					*				6–8 ft.	.35 (St Col	
Strain) Allegheny H				*	*	*			N	Лiх	ed (Onl	ÿ			*				.6–8 ft.	.30	2.50
Alyssum saxatile com- pactum	. :	*	*	*	*	*	*	*					*		* *	*			*	1 ft. 3-4 ft. 2-3 ft.	.30 .35 .35	2.50 3.00 3.00
Anemone ignonica				• •	*	*	*			٠					*	*						
(Queen Charlotte)Queen Charlotte Anemone Anthemis tinctoriaYellow Camomile Aquilegia caerulea hy-	• •			*	*				*	Ţ.		• •								2–3 ft. 15 in.	.35 .30	3.00 2.50
brida		*	*							Va	 ario	us			*	*			*	2-3 ft.	.35	3.50
Aquilegia chrysanthaGolden Golumbine		*	*	7.	٠.				*				٠.		*	*			*	2-3 ft.	.35	3.00
Aquilegia formosa trun- cata	*	*	*					*		Va	rio	us	, . 			*			*	2-3 ft. 4-8 in.	.35	$\frac{3.00}{2.50}$
Arabis a. nana compacta. Dwar Alpine Rockcress	*	*				*		*						٠.	*				*	3-6 in.	.30	2.50
Artemesia lactiflora	: :			*	*										*	*		· ·	*	3-4 ft. 2 ft.	.30 .30	$2.50 \\ 2.50$
Aster alpinus Rock Aster		*	*										*		*	*			*	6-8 in. 3 ft.	.30	$\frac{2.50}{2.50}$
Aster amethystinusAmethyst Aster Aster (Feltham Blue)Feltham Blue Aster Aster novae-angliaeNew England Aster					: :	*	*		* * * * * * * * * * * * * * * * * * * *					*	*				3 ft.	.30	$\frac{2.50}{2.50}$	
Aster novae-angliae New England Aster Aster novae-angliae						*	*							*		*			٠.	4 ft.	.30	2.50
roseus RosyNewEngland Aster						*	*			*						*				4 ft.	.30	2.50
Aster (Raynor) Raynor Aster Aster (St. Egwin) St. Egwin Aster	٠.	• -	• •			*	*	• •	::	*								::		4 ft. 4 ft.	.30 .30	$\frac{2.50}{2.50}$
Aster (Lavender Cli-		- 1	1	<i>-</i> ·												- 1						
max)					: :	*	*	*		::			:	*		*				4 ft. 4 ft.	.30 .30	$\frac{2.50}{2.50}$
Astilbe (juno)Juno Astilbe			*	* *						*					*		*			3 ft.	.60	5.00
Astilbe (Rose Pearl) Rose Pearl Astilbe Astilbe (White Pearl) White Pearl Astilbe			*		: :			*	::	*	::				*		*			3 ft. 4 ft.	.60	5.00 5.00
Baptisia australis Blue Wild-indigo			*		*							. 1			*	*				2 ft.	.30	2.50
Bocconia cordata Pink Plume Poppy Boltonia asteroides White Boltonia	• •	• •		*	*	*	*	*	: :		٠.	• •	: :	٠٠	*	*	٠ ٠		• •	8 ft. 6 ft.	.30	$\frac{2.50}{2.50}$
Campanula medium									` '									*			1	
(white)	4 •	. /	*	*		•		*		• •		• •	• •	11	• •	*		*	٠.	2 ft.	.30	2.50
calveanthema (rose). Cup and Saucer Bellflower.			*	*			. ,	, .		*			*			*			*	2 ft.	.30	2.50
Camp. carpatica (blue). Carpathian Bell-flower Centaurea montana Mountain-bluet		: :		*	*					::			*		*					2 ft. 2 ft.	.30	$\frac{2.50}{2.50}$
Cerastium tomentosumSnow-in-Summer			*					*										*	*	4-6 in.	.30	2.50
Ceratostigma plumbagi- noides Larpente Plumbago					*	*							*		*				*	6-8 in.	.30	2.50
Chelone lyoni Pink Turtlehead		(\		*	* (]				*.		\			*	*		!	2 ft.	.35	3.00



Anemone Japonica

DELPHINIUM

KNIPHOFIA WARIA



	Time of Bloom									C	olo	r			Good for					ht			
Botanical Name Common Name	April	May	June	July	August	Sept.	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part Shade	Carpet Bedding	Rock Garden	Ultimate Height	Pri	Per 10	
Chrysanthemum coccineumPainted Lady			*	*	*					V	ario	us				*				1½ ft.	.30	2.5	
Chrysanthemum maxi- mumShasta Daisy			*	*	*	*		*		,						*				2 ft.	.30	2.5	
Chrysanthemum parthen- ium Feverfew			*	*	*	*		*								*	*			2 ft. 6-9 in.	.30 .50 per clump of 6-10	3.5	
Coreopsis grandiflora Big Coreopsis Delphinium belladonna Belladonna Larkspur Delphinium bellamosa Bellamosa Larkspur Delphinium formosum Hardy Larkspur Delphinium hybridum Mountain Larkspur Dianthus barbatus Sweet-William Dianthus barbatus (New-			* * * *	* * * * *	* * *	* *				 					* * * * *	* * * * *	*			2 ft. 3 ft. 3 ft. 3 ft. 3 ft. 2 ft.	pips .30 .40 .40 .40 .40 .30	2.5 3.0 3.0 3.0 3.0 2.5	
port)Newport Pink Dianthus barbatus (Scar- let Beauty)Scarlet Beauty	1	*	*	*						*				٠.,	*	*				2 ft.	.30	2.5	
Sweet-William Dianthus plumarius Grass Pink Dicentra spectabilis Bleedingheart		*	* * *	* *				*		All	col	::			* * *	* * *				1 ft. 9 in. 2 ft. 3 ft. 3 ft.	.30 .75 .30 .30	2.5 6.5 2.5 2.5	
Digitalis purpurea (rose) Common Foxglove Digitalis purpurea (white)			*	*		l		*	: .						*	*	*			2 ft. 2 ft.	.30	2.5	
Digitalis purpurea (pink)			*	*						*					*	*	*			2 ft.	.30	2.5	
(purple)			*	*	*	*		*					*	*	*	* *	*	::		2 ft. 3 ft. 2 ft.	.30 .30 .30	2.5	
Gaillardia aristata compactaBush GaillardiaGeum chiloenseMrs. Bradshaw Avens. Gypsophila paniculata. BabysbreathHelenium autumnale.SneezeweedHelenium hoopesi.Orange SneezeweedHelenium (Riverton			* * * *	* * * *	* * * *	* * *	*	*	* * * *		*				* * *	* * * *				2 ft. 2 ft. 2 ft. 5 ft. 2 ft.	.30 .30 .30 .40 .40	2.5 2.5 3.5 3.5	
Gem)Riverton Gem Sneezeweed Heliopsis scabra gratis- simaLemon Heliopsis		1		*	*	*			*						*	*				3 ft. 3 ft.	.40	3.	
Heliopsis scabra zinniae- flora	1		* *	* *	*	*		 	* *						* *	* *				3 ft. 18 in. 3 ft.	.30 .35 .35	2.3 3.4 3.5	
kwanso	*	*	::	* * * * * * * * * * * * * * * * * * * *	* * * *	*			*	*	*		*		*	*	*		*	4 ft. 3 ft. 6 in. 1½ ft. 3-5 ft.	.35 .35 .30 .30 .40	3. 3. 2. 2. 3.	
cineus				*	* *	*		*			*				* *	*	*				.35	3. 3. 3.	
(funkia)				*	*	*		*						*	*	*				2 ft. 1½ ft.		3.	
(funkia)		*	*	*	* * *	*	*	*			*		*		* * *	* * *				1½ ft. 8-10in 3 ft. 1½ ft.	.30 .35	3. 2. 3. 2.	
(statice) Bigleaf Sea-lavender. Lobelia cardinalis Cardinal Flower Lupinus polyphyllus Washington Lupine Lychnis chalcedonica Maltese Gross Lychnis coronaria Rose Campion Lysimachia nummularia. Moneywort Lythrum saliaraji roseum Rose Loosestrife		*	* * *	* * * * *	* * * *	*			*	*	*	*		*	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	*	*	2 ft. 2 ft. 3 ft. 3 ft. 2 ft. 4 in. 3 ft.	.30 .30 .30 .30 .30 .35 .30	2. 2. 2. 2. 3. 2.	
Mertensia virginica Virginia Bluebells	· · ·	*	*	*	*						*		*		*	*	*			18 in. 2-3 ft.	.30	2.	
semperflorens Dwart Perpetual For get-me-not Oenothera speciosa Evening Primrose Oenothera youngi. Youngs Sundrops Papaver orientale. Oriental Poppy	*		*					*	*		1 :		*		* *	*	*	. .	*	6-9 in 18 in. 18 in. 3 ft.	.30	2. 2. 2. 2.	
Papaver orientale (Liver- more) Livermore Oriental Poppy Papaver orientale (Mrs. Perry) Mrs. Perry Orient. Poppy Penstemon aloxinioides. Gloxinia Penstemon	7	.] .].,	* *	*						**						* *	*			2½ ft. 2½ ft.	1	2.2.2	

		Tiı	ne	of	Blo	om	1	Ī		(Cole	or			Good for					ıt		
					st	September) er	0	M			on		e	STS	ng	Part Shade	Carpet Bedding	Garden	Ultimate Height	Pr	ice
Botanical Name Common Name	April	May	June	July	August	Septe	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part	Carp	Rock	Ultir	Ea.	Per 10
Physalis francheti Lantern Ground Cherry Physostegia virginiana. Virginia False-dragon-				*	*					٠.	*					*			*	2 ft.	.30	2.50
head	: :			*	* *	*		*		*	::	 	*		*	* *	::			3-4 ft.	.30 .30 .30	2.50 2.50 2.50
Plumbago (See ceratostigma) Primula veris	*	*		::				::	*	. V	ario	us		::		*	*		*	6-9 in. 6-8 in.	.30 .30	2.50 2.50
G. parthenium.) Rudbeckia laciniata fl. pl.Goldenglow Rudbeckia speciosa (new-					*	*			*						*	*				6 ft.	.30	2.50
manni). Showy Coneflower (Black Eyed Susan). Rudbeckia subtomenlosa. Sweet Coneflower		*	*	**	* * * * * * *	* * *		*	* * * *	*				*		* * * *				3 ft. 3 ft. 3-4 ft. 2 ft. 4 in. 4-6 in. 6-9 in 2 ft. 6 in.	.30 .30 .35 .50 .30 .30 .30 .30	2.50 2.50 3.00 4.50 2.50 2.50 2.50 2.50 2.50
Solidago fl. pl Double Goldenrod Statice (See Limonius).		٠.	٠.,	*	*	*		٠.	*			٠.		٠.	*	*		٠.		5 ft	.30	2.50
	*	*	*	*	*			*	*				*		* *	*	*		*	18 in. 3–4 ft. 1 ft.	.30 .30 .20	2.50 2.50 1.50
Trollius asiaticusSiberian Globeflower		*	*	*	*				*			::	*		*	*			*	1 ft. 1 ft.	.40 .30	$3.50 \\ 2.50$
	*	*	*	*	*	*				::			*		*	*	*	*	*	2-3 ft. 6-8 in.	.35 .15	2.50 1.00
Viola cornuta albaWhite Perfection Tufted Pansy	*	*	*	*	*	*	*	*							*	*			*	5-6 in.	.20	1.50
Viola cornuta purpurea (G. Wermig) Horned Pansy Viola odorala Sweet Violet	*	*	*	*	*	*	*							- 1	*	*			*	5-6 in. 5-6 in.	.25	2.00 1.50



Campanula

Pyrethrum

Ноггиноск

BARR'S 1925 PERMANENT BORDER PLANTING BEAUTIFUL, DEPENDABLE, \$10.00 POSTPAID

Wealth of gorgeous bloom from early Spring to Early Fall; good foliage effect all season.

15 IRIS: 5 Princess Victoria Louise, yellow; 5 Tineae, deep blue; 5 Rembrandt, lavender.

14 PHLOX: 5 Walter Groff, salmon pink; 4 B. Comte, rich amaranth; 5 Mrs. Jenkins, pure white.

5 PEONIES: 3 Edulis Superba, pink; 2 Festiva Maxima, white.

WILL PLANT BED APPROXIMATELY 16 FT. LONG, 21/2 FT. WIDE

Plant Peonies equal distance apart in back row, the Phlox zigzagged through middle row; the Iris in front in straight row.

The Home of Flowers. Interior of Our Flower Salesroom, 116 N. Queen Street



OUR CUT FLOWER DEPARTMENT: To you who desire fresh cut-flowers, whether it be Roses, Carnations, Violets, Chrysanthemums, etc.: We invite you to our cut-flower store, 116 North Queen Street, which is supplied with fresh flowers daily from our green-houses, overcoming any possible chance that you would receive stale flowers by mistake.

BRIDAL FLOWERS: Attractive bouquets for brides and their attendants are made up in a variety of interesting ways from our great assortment of flowers. Our long experience and our expert artists enable us to put out the newest creations for bridal parties.

PARTY AND RECEPTION FLOWERS: Experienced clerks study the wants of patrons and the latest modes in flowers and bouquets. Our party bouquets are up-to-the-minute creations in the flower-world. The same attention is given whether the order is large or small.

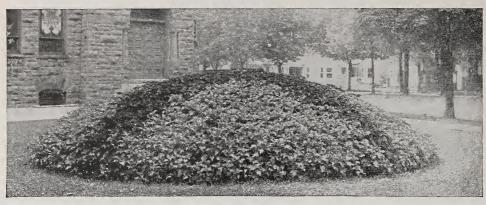
FLOWERS IN MEMORY: We are prepared to furnish pillows, wreaths, and lodge emblems and designs, for such organizations as Masonic, Odd Fellows, Workmen, etc. We make any desired emblem or spray, on short notice, and guarantee satisfaction. We have on hand at all times a complete stock of wire frames for this work.

SEND A FLOWERGRAM : : SAY IT WITH FLOWERS

Through the Florists' Telegraph Association (a mutual arrangement with the leading florists of the country) we deliver flowers in any town or city in the civilized world, on short notice. Where time will permit, letters can be written with no extra expense to the customer; but where time does not allow that, telegrams will be sent at the expense of the customer. If you wish to surprise and please your friends in distant cities, or on board steamships about to sail, you can rely on us to execute your orders promptly and in the best possible manner.

Prices on seasonable flowers or decorations will be given on application. Where time will not permit of correspondence, kindly state the purpose for which flowers are intended, and the price you wish to pay, and your order will be filled with the best flowers available and in the most satisfactory manner.

"Will Grow" Bedding and Edging Plants



BED OF COLEUS

Bedding effects are secured by massing plants heavily so as to give one conspicuous display of form or color, the latter being secured with flowers or with foliage. Best results are always obtained by setting out young, fresh, vigorous plants such as our "Will Grow" Bedding Plants, older plants being tall and ungainly in form and with the greater part of their energies expended.

Varieties marked with an asterisk (*) are especially adapted to bedding purposes; with two asterisks (**) for edging. Those marked with a double dagger (‡) will be in bud or bloom at time of shipment.

Achyranthes.** Red-and-yellow leaves. Out of 3-inch pots, \$1.50 per doz.

Ageratum, Blue Perfection.* Bright blue. Out of

3-inch pots, \$1.50 per doz. Alternanthera.** Dainty foliage plant for carpetbedding. Out of 2½-inch pots, \$1.50 per doz.; \$8.00 per 100.

Alyssum, Little Gem.** Dwarf; for edging.

\$1.50 per doz. ntirrhinum. Snapdragon.* Pink, white, red, yellow. Out of 3-inch pots, \$1.50 per doz.; Antirrhinum. Snapdragon.* \$10.00 per 100. 4-inch pots, \$2.50 per doz.;

\$18.00 per 100.

Asters. One of the most popular flowering plants. Strong seedlings, 35c. per doz.; \$2.50 per 100.

Begonia, Rex. Begonias are invaluable for house culture; they make excellent plants for baskets or

vases. Out of 4-inch pots, 50c. each.

B. Gracilis luminosa.* Pink, one of the choicest bedding sorts. Out of 3-inch pots, 35c. ea.; \$3.00

B. Vernon. ** Flowers beautiful deep rose. Out of

3-inch pots, 35c. ea.; \$3.00 per doz. Caladium. Elephani's Ear.* A fine A fine subtropical plant. 35c. ea.; \$3.00 per doz.

Calendula, Orange King. Pol Marigold.* 35c.

per doz.; \$2.50 per 100. Carnations. Red, pink and white. Out of 2½-inch

pots, \$2.00 per doz.; \$15.00 per 100. elosia. Cockscomb.* New plumed varieties. Celosia.

Out of 2½-inch pots, \$1.50 per doz.

Celosia. Chinese Wool Flower. A novelty, literally covered with crimson balls of chenille texture; blooms when quite small, and continues until freezing weather. The first balls remain in good condition the entire season. \$1.50 per doz.; \$10.00 per 100.

Cobaea scandens. Cup-and-Saucer Vine. Rapid-growing climber. Out of 3½-inch pots, 35c. ea.; \$2.50 per doz.

Coleus.** Separate or mixed colors. Out of 2½-inch

pots, \$1.50 per doz.; \$10.00 per 100. C. Mammoth-leaved.* 15c. ea.; \$1.50 per doz. Chrysanthemums. See Perennials.

Cosmos, Early Dawn.* Large-flowering; very early; lavender. 35c. per doz.; \$2.50 per 100. C. Late-flowering. All colors. 35c. each; \$2.50 per 100.

Dracaena. Good for center of beds or vases. Out of 5 in. pots, \$1.50 each; out of 6 in. pots, \$2.00

Echeveria. Hen-and-Chicken.** Used for carpet-bedding. \$1.50 per doz.; \$12.00 per 100.

Feverfew.* Double, white flowers. Out of 4 in. pots, 25c. each; \$2.50 per doz.

Forget-me-not.* See Perennials.

Fuchsias. For window pot-plants or shady spots in the garden. Out of 4 in. pots, 25c. each; \$2.50 per doz.

Geraniums.* Our selection contains the best and latest improved varieties. Red, Pink or White. Out of 4 in. pots, 25c. each; \$2.50 per doz.; \$18.00 per 100. Out of 3 in. pots, 15c. each;

\$1.50 per doz.; \$10.00 per 100.

G. Ivy-Leaf.* Desirable for porch or window boxes. Out of 4 in. pots, 25c. each; \$2.50 per doz.

G. Nutmeg.* Scented foliage. Out of 3 in. pots 20c. each; \$2.00 per doz.

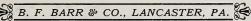
G. Rose or Sweet-scented. Out of 3 in. pots, 15c.

each; \$1.50 per doz. Heliotrope.* Small, fragrant, blue flowers in clusters. 25c. each; \$2.50 per doz.

Ipomoca Quamoclit hybrida. Cardinal Climber. A beautiful and brilliant annual climber; strong and rapid grower, attaining a height of 30 ft. or more; fern-like, laciniated foliage; cardinal-red flowers from midsummer till frost. 25c. each; \$2.00 per doz.

Ivy, English. Out of 3 in. pots, 25c. each; \$2.50 per doz. Large plants, out of 4 in. pots, 50c. each; \$4.50 per doz.

I. German. Fast-growing; good for baskets. Out of $2\frac{1}{2}$ in. pots, 15c. each; \$1.50 per doz. Lantana.** Three colors, dwarf varieties; out of 3 in. pots, 20c. each; \$2.00 per doz



Lobelia.** Small, deep blue flowers. Out of $2\frac{1}{2}$ in. pots, 15c. each; \$1.50 per doz.

L. Trailing. Out of $2\frac{1}{2}$ in. pots, 15c. each; \$1.50

per doz.

Marigold. El Dorado. Large double imbricated flowers in all shades of yellow. 35c. per doz.

Marigold. Legion of Honor. (Little Brownie). Dwarf, single, golden-yellow, shaded with wall-flower am-

ber. Fine for borders, 35c. per doz.; \$2.50 per 100.

Marguerite Daisy. Queen Alexandria.*‡ White flowers. Out of 4 in. pots, 25c. each; \$2.50 per doz.

M. Mrs. F. Sanders.*‡ Double, pure white, 3 in. in diameter. Out of 4 in. pots, 25c. each; \$2.50 per doz. M. Yellow. Paris Daisy.*‡ Out of 4 in. pots, 25c.

each; \$2.50 per doz.

Moonflower Vine. Ipomoea Maxima. Pure white flowers. Out of 4 in. pots, 25c. each; \$2.50 per doz. **Pansies**, **Mixed.****‡ 75c. per doz.; \$5.00 per 100. Pelargonium. Lady Washington Geranium. 4 in. pots, 25c. to \$1.00 each.

Petunia, Single. *‡ Pink and blue. Out of 3½ inch pots. 15c. each; \$1.50 per doz.

P. Single, California Giants, Fringed. *‡
Mixed colors. Out of 3½ inch pots, 15c. each; \$1.50 per doz.

P. Double.*‡ Fine sorts. Out of 4 inch pots, 25c.

each; \$2.50 per doz.

Ricinus. Castor Bean. This plant has enormous leaves. Out of 4 inch pots, 15c. each; \$1.50 per doz.

Salvia, Bonfire. Scarlet Sage.* Effective for bedding. Out of 3 inch pots, 15c. each; \$1.50 per doz.

Scabiosa. Mourning Bride.* The beautiful flowers come in all shades, and borne on long stems. From pots, \$1.50 per doz.; \$8.00 per 100.

Stock, Ten Weeks'. Gilliflower. Out of $3\frac{1}{2}$ inch pots, 20c. each; \$2.00 per doz.

Tradescantia. Wandering Jew. Green and variegated. Out of 3 inch pots, 15c. each; \$1.50 per doz.

Verbena, Assorted Colors.** Fine bloomers. Out of 2½ inch pots, 15c. each; \$1.50 per doz.; \$8.00 per 100.

V. Lemon. Pale green, fragrant foliage. Out of 4 inch pots, 35c. each; \$3.00 per doz.

Vinca, Variegated. For vases or for trailing over the edge of window-boxes. Out of 3 inch pots, 20c. each; \$2.00 per doz.; out of 4 inch pots, 30c. each, \$3.00 per doz.

Popular summer-flowering annuals. Zinnias.* Mixed colors. Transplanted from flats, 30c. per

Decorative Effects Cannas for Highly

Among the most ornamental and important plants for decorative gardening are the Cannas which are unexcelled for a gorgeous display of color lasting from planting time until frost.

Cannas will make a brilliant show planted in group masses, and are valued for herbaceous hedges, subtropical effects or as center plants for beds. They

grow 3 to 10 ft. high.

We list only the best of the standard varieties. These have been carefully grown in our nurseries, are strong started plants 5-8 in. high, out of 4 in. pots, and will give quick effect in our customers' hands.

Apricot. Rich apricot shade, very distinct and

unique; 4 ft. 50c. each; \$5.00 per doz. City of Portland. Beautiful pink flower; foliage green; profuse bloomer, excellent for bedding, 3½ ft. 30c. each; \$3.00 per doz.

Duke of Marlborough. Rich crimson-maroon. 5 ft. 25c. (ach; \$2.50 per doz.

Fire Bird. Immense tresses of glistening scarlet.

4 ft. 25c. each; \$2.50 per doz.

King Humbert. Brilliant orange scarlet with

bright red markings. Foliage bronze with brownish green stripes. 5 ft. 20c. ea.; \$2.00 per doz. Lafayette. Intense brilliant scarlet; green foliage.

4 ft. 25c. ea.; \$2.50 per doz.

Mrs. Alfred F. Conard. Salmon-pink, large and freely produced. 3½ ft. 25c. ea.; \$2.50 per doz.

Richard Wallace. Large canary-yellow flowers; green foliage. 4½ ft. 25c. ea.; \$2.50 per doz.

The President. Rich, glowing scarlet, 7 in. across when open. The immense flowers are produced on strong, erect stalks well above the green foliage. 4 ft. 25c. ea.; \$2.50 per doz. Wintzer's Colossal. Vivid scarlet flowers; early, large, and prolific. 5 ft. 25c ea.; \$2.50 per doz.



Culture of Cannas

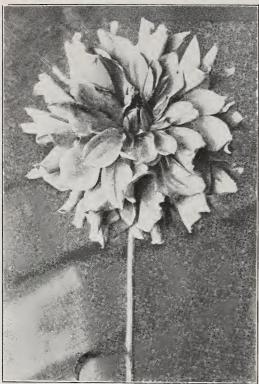
Plant out only after danger of frost is past; for mass effects spacing 12 to 18 inches apart, and for individual bloom 20 to 24 inches or more. Give a warm, sunny place, and use a liberal supply of well-decayed manure in preparing the bed. Water liberally throughout the Summer.

After frosts cut the tops off, deferring the digging of the roots until shortly before freezing weather, when they should be removed, dried for a few days and stored like potatoes.

Barr's Select List of Gorgeous Dahlias

Holding front rank among late summer and early fall flowers is the Dahlia, which comes in just in advance of the Chrysanthemum.

Among the splendid qualities of the Dahlia which give it its great popularity with the home gardener are—Easy to grow, free to flower, wide range of gorgeous color, beauty of form, long period of bloom, and value for cut flowers.



DECORATIVE .D AHLIA "PATRICK O'MARA"

CACTUS DAHLIAS

Most graceful and artistic of the Dahlias is the Cactus type which strongly resembles the Chrysanthemum, having long, narrow, pointed florets with the margins folded or even quilled back.

ttraction. Distinctively delicate lilac color; graceful petalage; large flowering. 75c. ea.

Black Beauty. Deep maroon-black; large and perfect Hybrid Cactus. \$1.00 ea.

Countess of Lonsdale. Pleasing blending of sal-mon-pink and amber; flowers large; long and free blooming. 35c. ea.

Country Girl. Soft yellow, suffused with golden amber. 35c. ea.

Etendard de Lyon. Rich carmine-rose; broad, curling, wavy petals, forming flower 6 inches in diameter. 75c. ea.

F. W. Fellows. Intense coral-red, deeper at center; large flowers with long, narrow petals. 75c. ea.

Fireworks. Yellow, splashed red. 50c. ea.

General French. Warm orange terra cotta; abundant, full, regular blooms on long stems. 25c. ea.

BARR'S MIXTURE DAHLIAS

wonderful mixture containing leading types and colors. \$2.00 per doz.; \$15.00 per 100.

General Buller. Rich crimson flowers, with white tips; or some nearly all white, and some all red.

George Walters. Large flowering; pleasing salmon color with shrimp-pink shadings; on very long, stiff stems. 75c. ea.

Kalif. Pure scarlet; majestic flower frequently measuring 9 in. in diameter; on long stiff stems. 75c. ea. Lawine. White, suffused blush; magnificent; large

flowers; prolific. 35c. ea.

Marguerite Bouchon. Lovely warm pink, lighter at center; extra fine and large. 75c. ea.

Marjorie Castleton. Soft pink, tinting lighter toward center; continuous bloomer. 35c. ea.

Mary Garden. Creamy yellow. 35c. ea.

Master Carl. Bright amber. 50c. ea.

Mrs. Edna Spencer. Its long stiff stems make this a fine Dahlia for cutting; beautiful lavender, blending to white at the center. 75c. ea.

Mt. Shasta. Light shell pink with slightly deeper shadings of pink thru the petals; faint tinge of yellow showing toward the center; flowers of enormous size; erect on good, stout stems. \$2.50 ea. Incurve, bronze amber, wonderful Nantwich.

form. 75c. ea.

Rainbow Girl. Perfect Hybrid cactus of a true form; bright scarlet with a distinct yellow tip. \$1.50 ea. Red Cross. Very large golden-yellow, heavily suffused with scarlet; free bloomer; a much admired

Dahlia at the various Dahlia shows. \$1.00 ea.

Ruth C. Gleadell. Hybrid Cactus. Soft yellow shading to an apricot bronze on the outer petals; mammoth size. \$1.00 ea.

Success. Deep canary yellow. Petals small and sharp at ends. 35c. ea.

U. S. A. Pure deep orange, sparkling and glistening; an unusual color; large size, good formation,

on excellent stems; free flowering. \$2.50 ea.

Vater Rhein. Petals broad, curled and twisted, forming ideal large flower; yellow, suffused with salmon-rose. 50c. ea.

Culture of Dahlias

Select a well drained position where the plants will receive the benefit of the sun the greater part of the day. Dahlias flourish best in a deep, loose, moist soil, and on sandy soil if plant food and moisture are furnished.

Plant three feet apart, in rows, setting dormant roots out May 1 to 25, covering 3 inches deep. Started plants should not be set out until all danger of frost is over. After the plant has made two or three joints pinch out the center to make a bushy plant that will bear large blooms.

After the first heavy frost lift the roots, let them dry in the sun, then shake off the dirt, trim off tops and broken parts and store in

dry, cool, cellar, same as potatoes.

DECORATIVE DAHLIAS

The Decorative-type is always full to the center and inclined to be flat or massive, with florets broad, flat and nearly straight, arranged somewhat Larger and not so globular as the irregularly. Show-type.

Delice. Beautiful soft, rose pink flowers of perfect shape; when cut it retains its freshness for a long time. 35c. ea.

Dr. H. L. Tevis. Magnificent flowers of a blend of cop-

per, old rose and old gold on good stems. \$1.00 ea. Evelene Marshall. Maroon; good. 75c. ea. Futurity. Similar in color to Lyon rose; flowers

large, freely produced. 75c. ea.

Insulinde. Flowers large, 7 to 8 inches in diameter; broad, long, curled and twisted petals; a beautiful golden ochre, with salmon-red suffusion, deepening towards the centre. \$2.00 ea.

Jane Rose. A beautiful clear pink, sometimes

measuring six inches in diameter; a very free bloomer. 35c. ea.

John Wanamaker. One of the best pink Dahlias; strong grower, early, constant, profuse bloomer. 35c. ea.

Kiwanis. Large, incurved and twisted petals of a bright canary yellow, free bloomer. plants, \$3.00 ea.

Lavender Queen. Lavender, extra fine bloom. 75c. ea.

Millionaire. Dainty lavender with a pink sheen overcast; immense flowers, very deep and heavy. \$1.00 ea.

Moore, D. M. Rich dark velvety maroon, almost

black; large, free, good form. 50c. ea.

Patrick O'Mara. Soft orange buff, slightly tinged with neyron rose; flowers of enormous size on long stems. \$1.00 ea.

Perfect Beauty. Bright light scarlet, outer ends of petals heavily tipped white, the colors divided about equally. \$1.50 ea.

Pride of California. Massive; bright crimsonscarlet; vigorous and prolific. \$1.00 ea.

Souvenir de Guston Doazon. Brilliant orange scarlet; large flowers; free bloomer and very showy. 35c. ea.

Dark velvetry maroon; immense The Grizzly. flowers, petals loosely arranged; very beautiful. \$2.50 ea.

W. D'Arcy Ryan. Violet purple, always heavily tipped white; large and free flowering. 75c. ea.

SHOW DAHLIAS

Show Dahlias are of the ball-shaped type with florets quilled or tubular, and are especially valued for superiority as a cut flower.

Dee-lighted. Immense double blossoms six to eight inches across, as white as snow; strong vigorous growers and great bloomers. 50c. ea.

Grand Duke Alexis. Pure white, softly bordered lavender; flowers very large. 35c. ea.

King of Shows. Deep butter yellow of a solid color thruout; petals perfectly quilled; mammoth flowers on long stems. \$1.00 ea.

Princess Victoria Louise. Canary yellow. 35c. ea. Queen of the Yellows. Primrose yellow. 35c. ea. Vivian. Large and beautifully colored; center of blossom dark magenta; inside of petals much lighter cerise or jacqueminot. 35c. ea.

W. W. Rawson. Massive, perfect flowers, often measuring 6 inches across, borne on stiff stems about 15 in. long; pure white, overlaid with amethyst blue. 35c. ea.



CACTUS DAHLIAS (Fine for Cut Flowers)

PEONY-FLOWERED DAHLIAS

So named owing to their resemblance to semi-double Peonies, the Peony-Flowered Dahlias have a gracefully fluffy appearance, given by the pointed and twisted florets, which are broad and flat and loosely arranged, surrounding a golden-yellow center.

Billionaire. Enormous, golden orange. \$1 Cardinal. Maroon; extra good. \$1.00 ea. Enormous, golden orange. \$1.00 ea. Geisha. Gold crimson; very showy. 75c. ea.

Latonia. Salmon yellow; good bloomer. \$1.00 ea.

Madam Coissard. Flowers large with incurving shell-like petals of brilliant French purple or carmine-crimson, freely marked, shaded and

suffused with white. 50c. ea.

Mrs. Charles L. Seybold. White, suffused pink; heavily tipped carmine pink and crimson, very

striking. 35c. ea.

POMPON DAHLIAS

Pompon Dahlias being a small form of the Show type are sometimes called Bouquet Dahlias. They are especially desirable for cut flowers.

Clara Harsh. Yellow, tipped crimson. Very pretty. 35c. ea.

Klein Domitea. Yellowish buff, suffused with orange toward center; profuse bloomer, great for cut flowers. 25c. ea.

Little Herman. Dark red, each petal heavily tipped white.

Snow Clad. Pure white; produces a great abundance of flowers. 25c. ea.

SINGLE DAHLIAS

These have one circle of ray flowers surrounding the disk, and resemble the Cosmos although larger. They flower early and profusely, some of the blooms being 4 to 6 inches across.

Crimson Century. Rich, velvety crimson. 25c. ea. Scarlet Century. Brilliant scarlet. 25c. ea.

Gladioli—Most Popular Summer Bulbous Plants

Because of their graceful flower spikes, exceedingly beautiful in form and color, Gladioli have become the most popular of the Summer and Fall-blooming bulbous plants.

They show, too, splendid effect in group and mass planting or in the perennial border, and as cut flowers are particularly desirable for growing in the home garden. Cut just as the lower flowers open, keep in fresh water and the remaining buds will also open. Remove the open flowers as they fade and the blooming spike can be kept fresh for a week.

Gladiolus Culture

Gladioli prefer a light loam or sandy soil, and an open, sunny situation. No fresh manure should be added to the soil the year in which they are grown; if possible this should be done

the preceding Fall.

Planting can be started in April, and every 10 days thereafter until July 1 for a succession of bloom. Late plantings will afford fine late flowers. Cover the large bulbs with 4 inches of soil, the smaller bulbs with 3 inches. If the soil is heavy plant at less depth. The plants may stand as close as six inches from each other.

After frosts, but before freezing weather, dig up the plants and dry in sun and air for a few hours before storing in a cool, dry, dark place. The tops should be left on until completely shriveled.

"Large" bulbs are 11/4-13/4 ins. in diameter; "medium," 3/4-11/4 in.

America. Soft flesh-pink, tinted lavender, resembling the orchid; extra large, strong grower. Very popular; one of the best for cutting and bedding. Large bulbs, 75c. per doz.; \$5.00 per

Baron Hulot. Dark, violet-blue; flowers large. Large bulbs, \$1.50 per doz.; \$3.00 per 100.

Baron Hulot. Dark, violet-blue; flowers large. Large bulbs, \$1.50 per doz.; \$10.00 per 100; medium, \$1.00 per doz.; \$7.50 per 100.

Brenchleyensis. Vermillion-scarlet. Large bulbs, 75c. per doz.; \$5.00 per 100; medium, 50c. per doz.; \$3.00 per 100.

Chicago White. Farliest white. Porticularly do.

Chicago White. Earliest white. Particularly desirable for cutting and in the home garden. Large bulbs, \$1.50 per doz.; \$10.00 per 100; medium, \$1.00 per doz.; \$7.50 per 100.

Halley. Delicate salmon-pink with slight roseate tinge, early blooming; large. Large bulbs, 75c. per doz.; \$5.00 per 100; medium, 50c. per doz.;

\$3.00 per 100.

Le Marechal Foch. Soft flesh-pink; straight, wellfilled spikes of large flowers; early. Large bulbs, \$1.50 per doz.; \$10.00 per 100; medium, \$1.00 per

doz.; \$7.50 per 100.

Mrs. Francis King. Light scarlet of pleasing shade; effective both in the border or when cut.

Large bulbs, 75c. per doz.; \$5.00 per 100; medium, 50c. per doz.; \$3.00 per 100.

Mrs. Frank Pendleton. Lovely flushed salmonpink, with brilliant carmine, or deep blood-red blotzbe in the threat Evenities. blotches in the throat. Exquisite. Large bulbs, 85c. per doz.; \$6.00 per 100; medium, 60c. per doz.; \$4.00 per 100.

Niagara. Cream shade, blending to canary-yellow. Throat splashed with carmine. Large open flowers, one of the best for color, texture and keeping qualities. Large bulbs, \$1.00 per doz.; \$7.00 per 100; medium, 65c. per doz.; \$4.00 per 100.

Panama. Mauve-rose, large wide-open flowers wax like. Finest of the pink shaded Gladioli. Large bulbs, 85c. per doz.; \$6.00 per 100; medium, 60c. per doz.; \$4.00 per 100.



ASSORTED GLADIOLI

Peace. White, with pale-lilac feathering on interior petals. Flowers large and well formed. Large bulbs, \$1.00 per doz.; \$7.00 per 100; medium, 65c. per doz.; \$4.00 per 100.

Primulinus Hybrids. New race of remarkable

beauty and daintiness; orange and gold pre-dominate. Large bulbs, 75c. per doz.; \$5.00 per

100; medium, 50c. per doz.; \$3.00 per 100. Schwaben. Pure canary-yellow, shading to soft yellow, with purple tinge on lower petals. Largest and strongest yellow. Large bulbs, 85c. per doz.; \$6.00 per 100; medium, 60c. per doz.; \$4.00 per 100. Wilbrink. Soft lavender pink, with soft yellow blotch

on lower petals. Large bulbs, 85c. per doz.; \$6.00 per 100; medium, 60c. per doz.; \$4.00 per 100.

Willy Wigman. Beautiful bluish-white, with dark

carmine blotch; most attractive, large, wide open flowers. Large bulbs, 85c. per doz.; \$6.00 per 100; medium, 60c. per doz.; \$4.00 per 100.

Standard Mixture

Includes all colors and all types. This mixture will give general satisfaction.

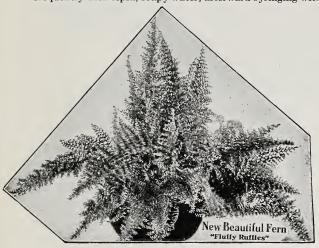
Large $1\frac{1}{4}$ - $1\frac{3}{4}$ in. bulbs—50c. per doz.; \$3.00 per 100. Medium 3/4-1 in. bulbs—35c. per doz.; \$2.00 per 100.

Foliage Plants for the House

Any one can produce wonders in the interior decorations of the home by the use of foliage plants. The more plants the better they will thrive, and the more congenial and healthier the home will be.

Their care will be no burden but rather a pleasure. Always place the plants where the most light and air are available. Keep them moist at all times. In a very warm room they will require more water than otherwise.

Insect attacks and fungus are induced by insufficient water and lack of ventilation. Scale should be removed from Palms and other hard-leaved plants with a stiff brush. The use of whale oil or tobacco soap is also effectual. After applying, syringe well. To remove dust and keep leaves in good condition wash frequently with tepid, soapy water, afterward syringing with clear water.



Araucaria excelsa. Norfolk Island Pine. The best of the tender evergreens, admirably suited to house culture, as it is not easily affected by gas or dust. Its deep green, feathery foliage is arranged in whorls, one above the other. \$5.00 ea.

Asparagus plumosus nanus. Lace Fern. Very graceful climbing asparagus, with feathery, bright

green foliage. 25c. to \$1 ea.

A. Sprengeri. Has coarser foliage than the above, and grows in long, graceful sprays of rich green. An attractive decorative plant, for hanging-baskets, pots or window boxes. 25c. to 50c.

Aspidistra lurida. Effective evergreen plant for the outdoor garden during summer, or a most useful house plant, thriving in hall-ways or other comparatively dark places where nothing else will succeed. \$2.50 to \$4.00 ea.

Aspidistra variegata. Foliage striped with white. superb variegated plant; no two leaves alike. Will

stand much neglect and abuse. \$3.00 to \$4.00 ea. Crotons. The secannot be excelled for beauty of form and richness of coloring. They are adapted for outside bedding and for interior decorations. We can supply the best varieties. \$1 to \$5 ea.

C. Lord Wolseley. Long, narrow, recurving foliage, with colors to a very bright rosy crimson.

\$1.00 to \$3.50 ea.

Dracaena indivisa. Long, slender foliage; much used in vases. Stands full sun exposure and grows

vigorously. \$1 to \$3 ea.

D. terminalis. Brilliant crimson foliage, suffused and marked with pink and white. An exceptionally beautiful pot-plant for home adornment. \$1 to \$3 ea.

Fern, Adiantum Croweanum. The hardiest Maidenhair Fern for home culture. Its attractive, broad leaves and thin, wiry stems create an effect not possible with other Ferns. 25c. to \$1 ea.

Fern, Nephrolepis Bostoniensis. Boston Fern. An immensely popular plant, on account of its very graceful, robust habit and hardiness. 50c. to \$5.

Fern, Nephrolepsis norwood. Fluffy Ruffles Most beautiful of the Nephrolepsis Fern.type; graceful, compact, symmetrical.

Fern, Nephrolepsis scholzeli. Plumed Scott Fern. Short, bushy, compact; deli-

cate fluffy foliage. Price of all Ferns: Out of 2½ in. pots, 25c. ea.; 5 in. pots, \$1.00 ea.; 6 in. pots, \$1.50 ea.

Miniature Ferns. We have all the choicest varieties for Fern dishes. From 2½-inch

pots, 20c. ea.; \$2 per doz. Palms, Kentia Belmoreana. The Kentias are the hardiest Palms for house culture. They will grow where few other plants would live. \$1 to \$10 each. Large specimens in tubs. Priceswill be quoted on application.

P. Kentia Forsteriana. Very similar to Belmoreana, but of strong growth and broader, heavier foliage. \$1 to \$10 ea. Large

specimens, prices on application.

Pandanus Veitchii. Screw Pine. A very decorative house-plant, with pleasing, gracefully curving leaves, broadly striped with creamy white. Makes a pleasing table decoration when its pot is hidden by vines or other greenery. The Pandanus re-quires the same treatment as the Dracaena, but is better adapted to house culture than is that plant. \$2.50 to \$5.00 ea.

Hanging-Baskets. A well-filled hanging-basket of ferns and other decorative plants is an attractive adjunct to the living-room. Baskets filled with these grow more beautiful each week, and are more satisfactory than with flowering plants.

N \$3 to \$5 ea.

Vases, Jardinieres and Baskets. We can also furnish vases, boxes, pedestals, jardinieres, fancy and ornamental baskets and gazing globes-in fact, anything for the decoration of sun-parlors, piazzas, lawns and interiors.

R. 148 Hillside Ave., Edwardsville, Pa. Yours are the best Privet I have ever seen or sold. REES JONES.

TREAT YOUR PLANTS TO A DRINK and DO IT FREQUENTLY

Men and plants are alike in that both must have food and water regularly if they are to live and grow.

Remember this of your plants. Give them a "square meal" and a good thirst-quenching drink frequently and they will respond in beauty and growth that will exceed your expectations and earn for you a far better return on your plant investment.





Any one can have a wealth of flowers—color, beauty and fragrance—from a few cents spent for seeds When sowing seed for either annuals or perennials be sure it is fresh. "Barr's Flower Seed Packets" contain the same quality of seed we use in producing the gorgeous blooms found in our own green-houses for the florist trade. You are sure to receive the best obtainable—seeds that meet our germination tests.

CULTURE OF FLOWER SEEDS

After the ground has warmed somewhat, most flower seed can be sown in the open in well pulverized soil. Seeds are usually sown at a

soil. Seeds are usually sown at a depth equal to their diameter.

During the day cover the ground with paper until the plants come up. Be careful the ground does not become dry while the seeds are germinating or while the plants are small. The soil should be kept moist, not wet.

Do not allow plants to stand too

Do not allow plants to stand too thickly; transplant if necessary. If crowded they cannot grow or bloom satisfactorily.

CHOICEST ANNUALS

CITOTORDI MITTORILL	,	
(Those that bloom and die t year from seed.)	he firs	si
- 1	Per nkt	ŀ
Ageratum	10	6
Alvssum	10	6
Asters, Early Varieties-Pink W	hite	`
Alyssum. Asters, Early Varieties—Pink,W Lavender and Mixed. Asters, Late Varieties—White, F Lavender, Rose and Mixed.	10	
Asters, Late Varieties-White F	ink	•
Lavender, Rose and Mixed	10	
Balsam (Lady Slipper)	10	
Calendula	10	
California Poppy	10	
Castor Beans	10	
Chinese Woolflower	10	
Cockscomb	10	
Coleus Mixed	10	
Cornflower	10	
Cosmos Mixed	10	
Dusty Miller	10	
Feverfew	10	
Kochia (Summer Cypress)	10	
Larkspur, Annual	10	4
Marigold, Tall Mixed	10	2
Marigold, Tall Mixed	10	C
Marigold, Dwarf Mixed	10	C
Mignonette Nasturtiums, Dwarf Mixed Nasturtiums, Tall Mixed	10	•
Nasturtiums, Dwart Mixed	10	C
Danier Mind	10	•
Pansies, Mixed Petunia, California Giants	10	C
Petunia, Gainornia Giants	10	0
Petunia, Giant Ruffled	10	C
Petunia, Rosy Morn Poppy, Peony double flowered	\dots :10	C
roppy, Peony double flowered	, all	
colors, mixed Poppy, Shirley, single, all co	$\dots 10$	0
Poppy, Shirley, single, all co	lors,	
mixed	10	C
Portulaca	10	10

	Per pkt.
Red Sunflower	10c
Salpiglossis, Mixed	10c
Scabiosa	10c
Scarlet Sage	100
Spandragens	100
Snapdragons	100
Stocks, Mixed	100
Strawflowers	10c
Sweet Peas, Spencer Orchid	
ered—Asta Ohn. Charmin	
lavender	10c
Countess Spencer. Clear sof	t, rich
pink	
Constance Hinton. Pure	white 10c
Elfrida Pearson. Large, pale	
Helen Lewis. Orange pink.	
King Edward. Pure red	100
Royal Purple. Rich purple	e 10c
SweetPeas, Orchid-Flowering,	Mixed.10c
Verbenas	10c
Wallflower, Annual	10c
Zinnias, Mixed	100
Surprise mixture	
builbrise mixture	100

PERENNIALS

Continue to bloom for several years. Seldom flower the first summer, except a few varieties. Penstemon, Mixed 10c
Phlox, Mixed 10c
Phlox, Mixed 10c

COMPLETE FLOWER GARDEN \$1.00 (POSTPAID)

Platycodon......10c

(Regular price \$1.40)

14 Regular 10 cent packets freshest Flower Seeds

1 Alyssum.	1 Marigold.
1 Aster.	1 Nasturtium.
1 Calendula.	1 Pansy.
1 Chinese Wool-	1 Shasta Daisy.
flower.	1 Snapdragon.
1 Cornflower.	1 Sweet Pea (mixed
1 Foxglove.	1 Zinnia.
1 I autonia	

BARR'S 1925 COLLECTION OF SIX BEST SWEET PEAS, 50c. (Postpaid) Orchid Flowering Varieties: 1 Asta Ohn, charming soft lavender 1 Countess Spencer, clear rich pink. 1 Constance Hilton, large, pure

1 Constance Hilton, large, pure white.
1 King Edward, crimson scarlet.
1 Helen Lewis, orange pink.
1 Royal Purple, rich purple.
The above collection of 6 full-size packets will make a wonderful display, and provide an abundance of flowers for beautiful bouquets. All are the true archid flunction varieties, greatly surorchid flowering varieties, greatly sur-passing the old-fashioned or grandiflora varieties in size and profuseness.

SURPRISE MIXTURE 10c. per pkt.
These packets contain seeds of numerous varieties with many enjoyable surprises in store. Only first-class seed, and in many cases expensive seed, are included. Treat yourself to a surprise of this kind. Many of our customers have obtained an acquaintanceship with plants in this way that has been most enjoyable.

NEW INTRODUCTIONS
Amaranthus — "Molten Fire."
Grows 4 ft. high, by 3 ft. in diameter. About August 1 becomes a
bushy plant with broad, bronzecrimson, coleus-like leaves, which
open like gigantic dahlias of a surpassing brilliance. These increase in
size until the entire plant is illuminated with huge, poinsettia-like
tufts of flaming fire, continuing for
several months.

tufts of flaming fire, continuing for several months.

Sow the seed out doors as soon as danger of frost is over and transplant to sunny place, spacing 3 ft. apart. Especially adapted for large garden and park borders and brilliant summer hedges, or as single specimens. Seed 25c & 50c per pkt. Celosia—Pride of Castle Gould. Ostrich plume effect, having immense, extra fine feathered heads. Colors include yellow, orange, scarlet, red, crimson, violet and purple. Sow seed in early Spring, transplant to borders or as single specimens. Seed 25e per packet.

Beautiful Lawns in Shade or Sunshine

No element contributes more to the beauty and attractiveness of the home grounds than a beautiful Lawn. It is an essential part of the "grounds beautiful," carpeting the open spaces with an expanse of velvety green and, with the attendant trees and shrubs, forming a perfect setting for the home. It is only a good lawn that can perform this function—it must be one solid mass of green, showing no bare places or weedy patches.

The first step is thorough preparation of the soil, enriching it with an abundance of plant food well worked in, taking care to see that all lumps are completely broken and that a smooth surface is obtained. The soil must be sweet, as good grass will not grow in sour soil. Lime or wood ashes will correct this condition, if worked in when the ground is being pulverized.

Beautiful Effect Produced By



Edging Lawn
With Ornamental
Grasses

The proper seed is a most important consideration. By using the right mixture the harmful effect of too much shade can be overcome to some extent. Cheap seed does not pay in any case and we do not offer it.

For proper germination the ground must be kept moist for three weeks after sowing the seed. Roll the ground to firm the soil about the seed and repeat the rolling after the seed is well started. Avoid light sprinklings of water, as when watering is done it should be done thoroughly. Mow when high enough to cut, clipping two inches from the ground. Each spring go over the lawn with a heavy roller. A yearly dressing with a good fertilizer is also very beneficial.

GRASS SEEDS AND LAWN SUPPLIES

Barr's Special "Will Grow" Grass Seed is a combination of the most desirable grasses, mixed in such proportion as to give the best results. One quart will sow 300 square feet; 5 to 6 bushel to the acre. Price per quart 45 cents; per bushel of 20 lbs., \$8.00.

Barr's Shady Lawn Grass Seed. Why not get as good results in the shaded places as in the open? Barr's Shady Lawn Grass Seed will succeed in just such situations. Price per quart, 50c.; per bushel of 20 lbs., \$9.00.

Barr's Cut Tobacco Stems. A combined fertilizer mulch and insecticide for lawns and shrubbery, trees and evergreens. Unlike stable manure does not introduce weed seeds. 100 lbs. will cover 250 sq. ft. thickly; \$2.00 per 100 lbs., \$25.00 per ton.

Barr's Canadian Wood-Ashes. Good lawn grasses will not succeed in sour soil. Wood ashes correct that. If bone meal has been sown in the land, do not use the Wood-ashes for three or four weeks. One pound will sow 10 sq. ft., 1½ to 2 tons to the acre. 50 lbs., \$1.50; 100 lbs., \$2.50; 1 bbl. 200 lbs., \$3.50.

Barr's Pure Bone Meal. fThe undesirable odor will soon disappear after the Bone Meal has been spread upon the lawn. This, together with the wood-ashes, should result in giving you a very attractive lawn. One pound will sow 10 sq. ft.; 1½ to 2 tons to the acre. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

Barr's Leaf Mold. Nature's plant food. Used as a top dressing, or mixed with the soil when making Rhododendron or Azalea beds. 100 lbs., \$2.00; 500 lbs., \$9.00.

Barr's Lime, Hydrated. For lawn and field use where the ground has become sour. 100 lbs., \$1.75.

Wizard Brand Sheep Manure, pulverized. A pure natural manure, for lawns, potting soil, general vegetable and flower garden, where quick as well as lasting results are wanted. 5 lbs., 35c.; 10 lbs., 65c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$16.50.

HARDY GRASSES

The common striped grass, Eulalia variegata, is very attractive, and another form in which the bars run crosswise is Eulalia zebrina. Very effective results can be secured from the hardy grasses, coming as they do, in all forms and kinds of foliage.

Interspersed in the shrubbery or perennial border, they are at home.

Eulalia Japonica. 6 to 8 ft. Rich, green foliage which waves with the slightest breeze.

E. Japonica gracillima univitata. 5 to 7 ft. Narrow-leaved variety of the one above, very graceful and pleasing.

E. Japonica variegata. 4 to 5 ft. Striped with white variegation, forming an attractive plant when grouped with the green.

E. Japonica zebrina. 5 to 7 ft. Barred with bronze-yellow, and very popular, due to the bizarre effect produced.

Prices on all Grasses: Root-clumps, 6 inch diameter, 35 cts. each; extra heavy clumps, 75 cts. each.

Fruit Trees That Bear Abundantly

Why not plant a few more fruit trees for home needs, or for the fruit which finds a good market? There are many waste spaces, such as in corners or along fences, that can be utilized. The man with a small lot and the suburban lot-owner has the opportunity to grow sufficient for his own use at least.

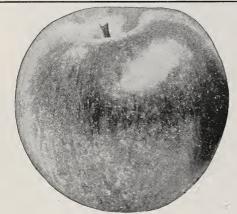
When buying let your aims be quality and freedom from disease. It is poor policy to purchase cheap

They are always inferior and unsatisfactory.

The trees listed here are the best in their respective varieties. They are the largest sizes that can be planted to best advantage, are straight trunked, true to name, and by reason of their unusual viger will (rarsplant successfully, make good growth, and give an abundant yield.

WARNING TO FRUIT GROWERS

Harrisburg, Pa.—A warning issued to fruit growers and citizens generally by the State Department of Agriculture advises against planting so called "bearing age" fruit trees. The statement says unloading of overgrown trees in certain nurseries is a fraud attempted by unscrupulous companies using the title "bearing age" trees for which they promise early yields. Buy only one and two year old trees for planting since these stand transplanting best, recover more rapidly, and ultimately produce under proper care and pruning, just the desired form and shape, and just as soon.



STAYMAN'S WINESAP APPLE

STANDARD APPLE

We offer the most vigorous to be had (2 yr. from graft) and guarantee them to be entirely free from

scale and other diseases.

Early Strawberry. Very delicious early eating apple. Early.

Baldwin. Large, bright red, rich, juicy. Winter. Bellflower. Yellow, crisp, large and juicy. Winter. Delicious. Large, unevenly shaped. Winter.

Duchess of Oldenburg. Medium. Striped red. Sub-acid. Autumn.

Early Harvest. Small. Straw color. Fine acid. Early.

Fall Pippin. Large. Yellowish green. Delicious. Autumn.

Grimes' Golden Pippin. Medium. Sub-acid. Winter.

Gravenstein. Large. Yellow, striped red. Subacid. Early.

Red Astrachan. Large, crimson. Juicy, acid.

Early.
Rhode Island Greening. Large yellow-green. Winter.

Smokehouse. Medium, red striped, Sub-acid. Winter.

Stayman's Winesap. Medium, bright red. Winter. Summer Rambo. Large, yellow; rich and of good

flavor. Early. Yellow Transparent. Pale yellow. Sub-acid. Early.

York İmperial. Medium, white, shaded red. Subacid. Winter.

5 to 6 ft., \$1 ea. \$9 per 10 of one variety.

CRAB-APPLE

Transcendent. Medium, golden yellow, crimson cheek. September. Strong, stocky trees. \$1.50 ea.; \$12 per 10 of one variety.

APRICOT

Early Golden. Small, pale orange. Juicy and sweet. Moorpark. Large, deep orange. Rich. August. \$1.50 ea.; \$12 per 10 of one variety.

SWEET CHERRY

All our Cherries are grafted on Mazzard roots, the only kind suited to our soils and are 1 yr. from graft. Black Tartarian. Very large, purplish-black, rich.

Governor Wood. Large; yellow, shaded red. June. Napoleon Bigarreau. Large, yellow and red, ex-

cellent. July.

Rockport. Large, red, pleasant and rich. June. Schmidt's Bigarreau. Large, red, rich and pleas-

Windsor (Öxheart). Large, liver-color, rich. July. Yellow Spanish. Very large, yellow, red cheek,

sweet. Last of June. 5 to 6 ft., \$1.50 ca.; \$12 per 10 of one varitey.

SOUR CHERRY

Early Richmond. Medium, deep red, rich, acid. Middle of June.

English Morello. Large deep red, pleasant, acid. Last of July.

Montmorency. Large; bright red; pleasing acid flavor. June.

3 to 5 ft., \$1.50 ea.; \$12 per 10 of one variety.



NAPOLEON BIGARREAU CHERRIES

"Will Grow" fruit trees are all too large for parcel post.





BASKET OF CHAMPION PEACHES

PEACH

Our selection of Peach trees includes most popular varieties and best bearing. They are hardy and all freestone varieties.

Champion. Very large, white, red cheek, delicious. Late September.

Crawford's Early. Medium, yellow. July.

Crawford's Late. Very large, yellow, red cheek. Late September.

Elberta. Very large, yellow, red cheek, juicy, rich. Middle of August.

Iron Mountain. Large, pure white, solid, juicy. October.

Mountain Rose. Medium, white, red cheek,

sweet. First of August. Old Mixon. Large, yellowish white, red cheek, pleasant. Middle of September.

Stump the World. Very large, creamy white, red cheek, delicious. September.

Vellow St. John. Large, yellow, sweet. July.

4 to 5 ft., 75c. ea.; \$6 per 10 of one variety.

STANDARD PEAR

Bartlett. Large, clear yellow, highly aromatic. Autumn.

Buerre d'Claitgeau. Large, russet, with red cheek. Winter.

Dutchess d'Agnouleme. Large, greenish yellow, juicy. Autumn.

Howell. Medium, pale yellow, mildly sub-acid. Autumn.

Kieffer. Large, golden yellow, sweet. Winter.

Lawrence. Medium, lemon-yellow, sweet. Winter. Seckel. Small, yellowish russet, spicy flavor. Autumn.

heldon. Medium, greenish yellow, rich and aromatic. Autumn. Sheldon.

Vermont Beauty. Medium, yellow, red cheek, rich. Autumn.

4 to 5 ft., \$1.50 ea.; \$12 per 10 of one variety.

PLUM

(European Varieties)

German Prune. Large, purple, sweet. September. Lombard. Medium, delicate violet, delicious. Aug. Reine Claude. Large, green gage, excellent. Late September.

Yellow Egg. Large, oval, yellow, juicy. September.

5 to 6 ft., \$1.50 ea.; \$12 per 10 of one variety.

(Japanese Varieties)

Abundance. Large, cherry-red, sweet. August. Burbank. Large, cherry-red, sweet. Last Last of August.

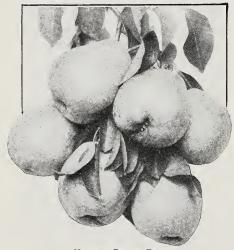
Red June. Large, purple-red. Very early. 5 to 6 ft. \$1.50 ea.; \$12 per \$10 of one variety.

QUINCE

Champion. Prolific, constant bearer; fruit larger and more oval than the Orange variety. Late.

Orange. Large, yellow, fine. October. Stocky trees. Meech. Large and prolific; orange-yellow; delightfully fragrant.

3 to 4 ft., \$1.50 ea.; \$12 per 10 of one variety.



VERMONT BEAUTY PEARS

Small Fruits for the Garden

BLACKBERRY

CURRANT

Wilson's Early. A hardy and productive variety. Fruit large, black and sweet. Good strong canes, \$1.50 per 10 of one variety; \$12.50 per 100.

Fay's Prolific. This red has been known for years as a dependable variety. Strong healthy plants, 50c. each; \$4.00 per 10 of one variety.

"Will Grow" fruit trees are all too large for parcel post.

GOOSEBERRY

olumbus. Very large and quite sweet. Approaches the Old English varieties in size. \$4.00

GRAPE

BLACK

Campbell's Early. One of the largest fruiting Grapes and extremely satisfactory

Concord. The well-known black Grape. Can al-

ways be depended on to fruit heavily.

Worden. Bunch large and compact. Good large berries and an early fruiting variety.

RED AND PURPLE

Catawba. A very nice berry, having an unusually

sweet and aromatic flesh.

Delaware. The well-known small, very sweet red
Grape. Comes in small bunches.

Salem. Berries larger than Catawba, flesh tender,

juicy and sweet.

WHITE

Green Mountain. A particularly fine white Grape and not well known as yet.

Niagara. This well-known white Grape needs no description. It should be in every collection.
Selected, strong 2 yr. Grape Vines, 50c. ea.;
\$4.00 per 10 of one variety; \$35.00 per 100.

RASPBERRY

Columbian. Excellent flavored fruit of large size. A good dark red variety.

Cumberland. A well-known black-cap.

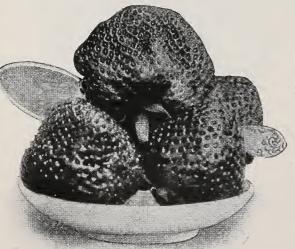
large and good.

Cuthbert. Hardy, sweet and productive. Deep crimson.

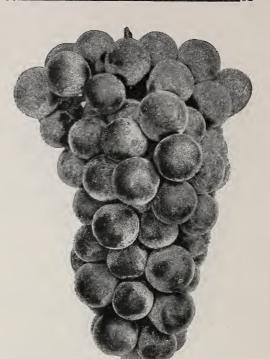
20c. ea.; 85c. per 10 of one variety; \$7.00 per 100; \$60.00 per 1000.

RHUBARB

Strong roots of fine quality. 25c. ea.; \$2 per 10.



DISH OF WM. BELT STRAWBERRIES



CONCORD GRAPES

STRAWBERRIES

The Strawberry will grow in any good garden soil, where the ground has been thoroughly prepared for family use. Plant 1 foot apart in the row, the rows 3 to 4 feet apart.

Wm. Belt. Early.

Senator Dunlap. Midseason.

Haverland. Midseason.

Norwood. Midseason.

Parson's Beauty. Midseason.

Bubach. Midseason.

Early Ozark. Early.

Chesapeake. Late.

First Quality. Late.

Strong, layer plants, 30c. per 10 of one variety; \$2.00 per 100 of one variety; \$15.00 per 1000.

EVERBEARING STRAWBERRIES

Progressive. Prolific, deep glossy crimson berries of good taste.

Suburb. Every garden should contain at least 100 plants for family use.

50c per 10 of one variety; \$2.50 per 100 of one variety.

ASPARAGUS

Conover's Colossal, and Barr's Mammoth. 2 yr. size roots. \$2.00 per 100.

Quality is the first essential in success with plants.

Proper Plant Materials Greatly Accent the Beauty of any Home—Modest or Pretentious



The Photograph Above Illustrates Most Impressively the Value of Combining Evergreens, Trees and Shrubs in a Harmonious Planting

Here the beauty of the home is not hidden but rather enhanced by its complete and beautiful setting of well-selected plant materials properly arranged.

What otherwise would be monotonous formality is effectively broken by the planting of dwarf Evergreens under the windows, with taller varieties against bare walls, giving an atmosphere of warmth in Winter and coolness in Summer.

The Elm trees in their beauty of irregular form give added grace, and at the same time furnish shade in the heat of Summer. Groupings of Shrubs offer a continuous bloom as a joy from frost to frost.

The drive is screened from the entrance view, and a setting of Evergreens prevents objectionable views from the rear of the house or service yard.

Completing the picture is the Barberry Hedge planted along the front and sides, rich in the brilliance of its colorful leaves and berries in the Fall.

Plantings Planned for Any Type of Home

This home is located 75 ft. from the curb on a lot 100 ft. wide. We are prepared to furnish you plans and material for a similar planting or for any other type or style of home you may wish to beautify. Ask for free Application Blank.

PLANTING TABLE

The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant towards the center of the bed.

Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.	Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.
3 feet 4 " 5 " 6 " 7 " 8 " 9 " 10 " 11 "	12 48 80 112 152 200 256 320 380	7 12 20 28 38 50 65 80 95	6 8 13 17 23 28 36 42	7 9 12 16 20 24	13 16	12 feet 13 " 14 " 15 " 16 " 17 " 18 " 20 "	452 528 612 704 804 904 1016 1132 1256	113 132 153 176 201 226 254 283 314	50 59 68 78 89 100 113 126 139	28 33 39 44 50 57 63 71 78	18 22 25 28 32 36 40 46 50

NOTE.—A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require the same number of plants as a circular bed 6 feet in diameter.

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